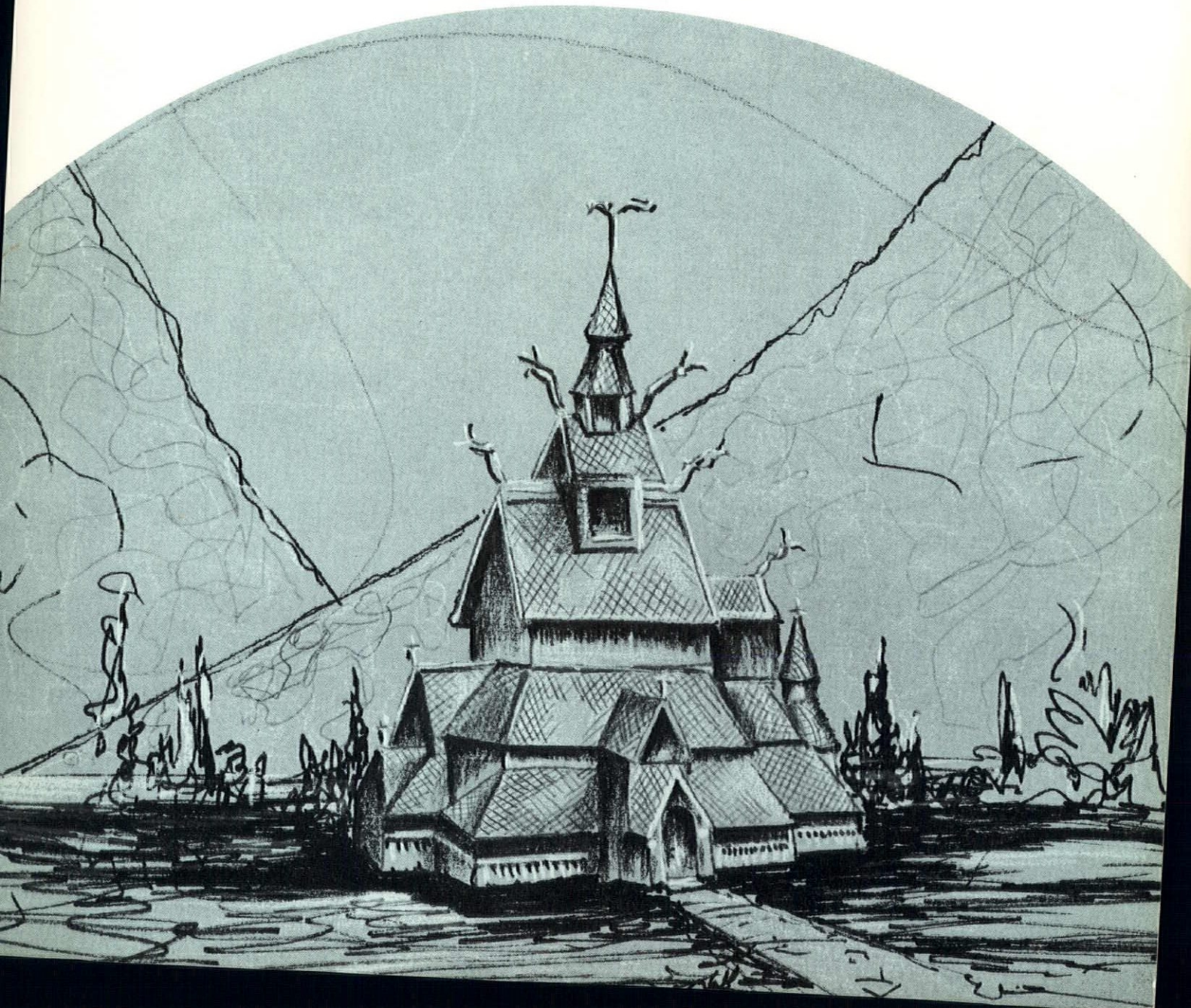


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# ***symposia***

december, 1968

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# *symposia*

**construction communications  
in the Rocky Mountain West**

VOLUME 3

NUMBER 7

DECEMBER, 1968

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editor: Elizabeth W. Trunk  
art director: Bob Hesdorfer  
photography: Rush McCoy

A Boyce Publication  
president: Fletcher B. Trunk  
circulation: Florence Morrison

A publication of Boyce Publications, Inc. Issued monthly.  
Business offices 4070 Estes St., Wheat Ridge, Colorado 80033  
Telephone Area 303-422-4153  
Controlled circulation postage paid at Denver, Colorado.  
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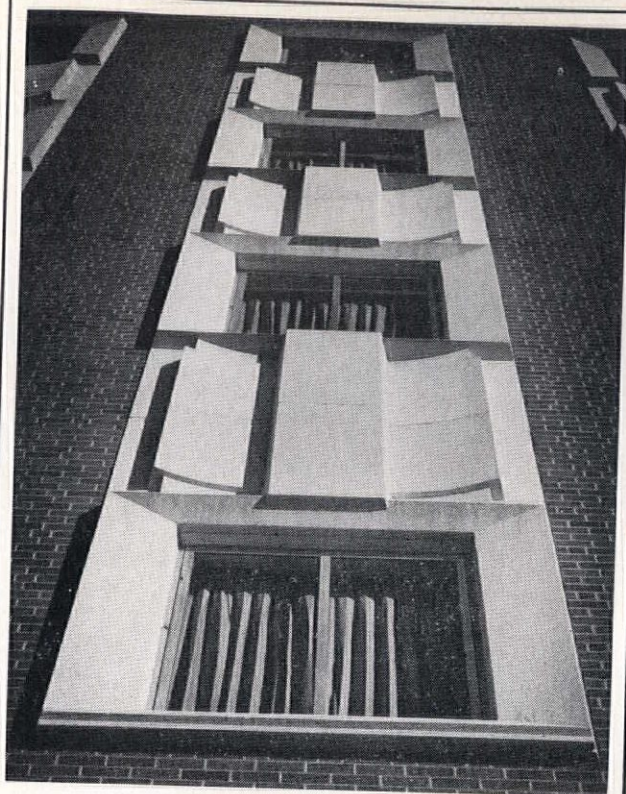


# the last word:

Murray Does It Again! Yes, Myles (Tony) Murray will soon appear with his "Spec-Data" article in the pages of the national CSI magazine "Specifier." Reprinted from Symposia, this article was reprinted for distribution to manufacturers by the Institute some months ago. Now, readers can look for it in an upcoming issue of the Specifier. Congrats to "Tony"!

The Rocky Mountain (Denver) Chapter of Producers' Council has a new group of officers. Following the resignation of B. A. Wyatt, everybody moves up a notch... Bill Dingler (Zonolite) is now President; Tom Bowman (Riebe-Bowman) is First Vice President; Phil Smith (Daybright) becomes Second Vice President; and Milt Hayman (Robco) is now Secretary. Newly elected to fill the Treasurer's job is John Kilby (U.S. Plywood). These are the gentlemen who must share the Head Table with all those Silver Bells and Bowls at P.C. functions.

When pretty WIC, Marvyl Lambert, answers the phone these days she has a real bowl of alphabet soup to handle... K-K-B-N-A! which can only mean Ketchum-Konkel-Barrett-Nickel-Austin. The recently re-named firm of Denver-based Consulting Engineers is located at 730 Kalamath Street and includes one of our favorite people, Editorial Board Member... Vern Konkel.



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During November, the three Utah Winners in the Regional Honor Awards Program were on display in the Salt Lake City Tribune's Main Street window. Arrangements have been made for further showings to provide additional mileage for these handsome and winning architectural designs.

**New Organization**—The recently formed Colorado Prestressers Association has just elected their first slate of officers from the Denver area. They are Michael R. Altenberg (Prestressed Concrete of Colorado), President; Richard Thornburg (Rocky Mountain Prestress), Secretary; and G. Bradley Davis (Soundcrete, Inc.) Treasurer. The Association will serve to promote high standards, safety and continuing research and development in the Prestress field.

The National CEC/USA Nominating Committee has tagged Malcolm Meurer of the Denver-based engineering firm of Meurer, Sarafini and Meurer to the post of secretary-treasurer for the administrative year of 1969-70. President-Elect of the Consulting Engineers Council/USA is also from our Symposia region... Art V. Maxwell of Salt Lake City, Utah.

Arizona's Masonry Guild held an Awards Banquet on October 5 honoring architects for excellence in the use of unit masonry (stone, brick, block). Symposia Editorial Board Member, Dick Arnold, reports from Phoenix... "Good Show!"

In December, Vic Langhart, principal in the architectural firm of Rogers/Nagel/Langhart of Denver will participate in a symposium in Melbourne, Florida. Melbourn is presently projecting seven "open-planned" schools and Vic has been very active in the design of such schools in Colorado. He appears at the invitation of Education Facilities Laboratories, Inc., and will discuss environmental design problems and solutions for schools without walls (interior, that is.)



Russ Welch, (Ideal Cement) and immediate past editor of New Mexico Spex had a "shattering" experience on his way to the banquet held Friday, November 15th concluding the Annual Meeting of the New Mexico Building Branch (AGC). His car flipped on wet pavement and bounced along in this position for about 200 yards. No injuries...but jangled nerves? Oh boy! Needless to say, Mr. W is pretty enthusiastic about seat belts.

The Santa Fe, New Mexico firm of Philippe Register, AIA, Architect has announced a newly formed and expanded organization. Headed by Philippe as President, the new firm includes Terence W. Ross as Vice President and James A. Brunet as Director. Register, Ross and Brunet/Architects and Engineers will hold forth at the same old stand in Santa Fe... 215 Washington Avenue, but a new branch office has been established at 519 Douglas Avenue in Las Vegas, New Mexico. Congratulations and Bon Voyage, gentlemen!

Alan Fisher, AIA, one of Symposia's favorite fairy godfathers has been elected to the Board of Directors of the National Trust for Historic Preservation. Alan is most eminently qualified for such a position. He reports the Annual Convention of the National Trust has been set for Denver in 1969.

A new Public Relations executive has been appointed by the Construction Industry Advancement Program in New Mexico. Dennis W. Roberts has replaced Dewey Ellison in this most important post.

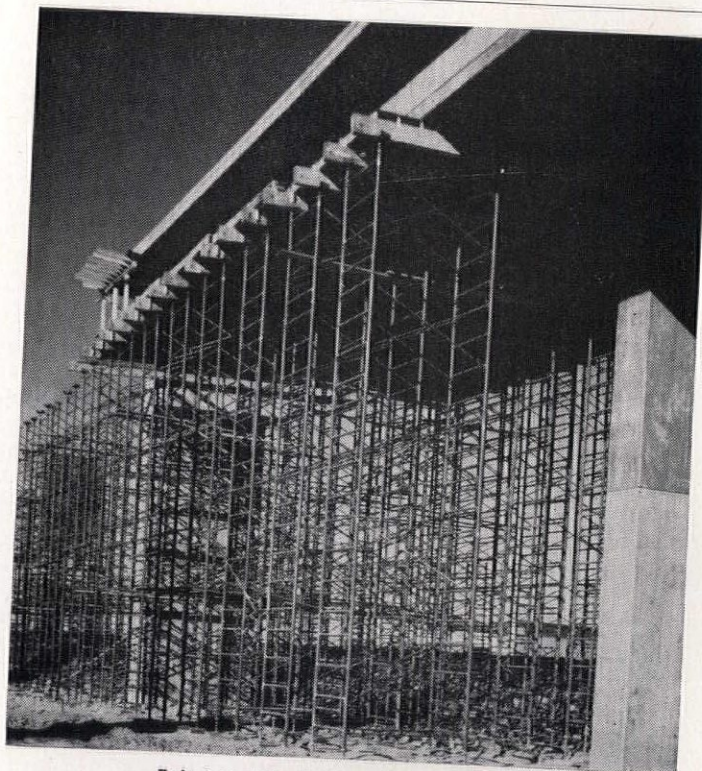
The first State examination for landscape architects will be held on December 11 in Denver, Colorado. You may address the Board of Examiners of Landscape Architects of Colorado at P.O. Box 10427, Denver—80210. This first state examination marks a significant step forward for Landscape Architects in Colorado.

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New Mexico's Construction Industries Commission has a new Executive Director. He is Mr. Howard Parsons of Albuquerque. A most capable administrator, Mr. Parsons formerly held a similar position with the Home Builders Association of New Mexico, and was active in drafting the Construction Industries Act.

Good friend and Symposia's Photographic Editor, Rush McCoy, opens his Studio for the full-time practice of Architectural Photography on December 1. Formerly with the University of Colorado at Boulder, Rush will be located at 14075 Foothill Circle, Golden, Colorado 80401, and his phone number is 279-4709. A graduate architect, Rush couples ability with a singularly warm personality, and has, of course, all our best wishes for success in his full-time venture!

The 3rd Annual Mountain States Industrial and Business Exhibit and Conference held in late October was a record breaker. Over 7700 business and industry personnel attended the four day exhibit... representing an increase of 15% over the 1967 show. The 1969 exhibit is scheduled for October 14-16 in Denver's New Convention Center.

If you are wondering where to contact the several members of the former architectural firm of McGuire, Boker, Nash and Nielsen... here is the scoop! Mr. McGuire, Metro Denver Fair Housing Center, telephone: 399-6655. Marshall Boker can be reached at P.O. Box 6 in Indian Hills, Colorado—telephone: 697-4777. Nash and Nielsen now have offices at 1869 South Pearl Street. Claude Nash's telephone number is 733-8261, and Ole Nielsen's is 777-6669.

## C.A.P. Breaks Ground For Training Facility

Friday, October 25 was a most significant day for the Construction Industry Advancement Program in New Mexico. At 2:00 p.m., ground breaking ceremonies were held on land immediately west of the Associated General Contractors' building at 1615 University, N.E., Albuquerque, where a new \$40,000 training building is now under construction. Participating in the program were Stanley Borthwick, president of New Mexico's AGC; J. K. House, Chairman of the Board of Trustees of the Construction Industry Advancement Program; the Board of Directors of the AGC; and members of the AGC Labor Committee. Contractor for the new training facility is Bradbury and Stamm Construction Company, Inc., charter member of AGC.

The 3600 square foot building will include two classrooms and shop facilities and will serve as the nucleus of a future expanded training center. It will be used for the instruction of the basic building crafts included within the Construction Industry Advancement Program's apprenticeship training and journeyman skill improvement program along with other construction-oriented training programs.

Originating in Philadelphia in 1959 and known at that time as the Industry Advancement Program, the C.A.P. has been active in New Mexico since 1966. The program is funded by contributions made by the employers of building craftsmen, who are in turn represented by the unions which cooperate in Advancement Program activities. Employers contribute two cents for every hour worked by such employees on their job sites. The contributions made monthly to the AGC are administered through a Board of Trustees appointed by the AGC Board of Directors.

In addition to this worthwhile program, the Construction Industry Advancement Program works with the federal government in providing pre-apprenticeship training programs through the Manpower Development and Training Act. Enrollees for these classes are referred to C.A.P. through the Employment Security Commission.

Since present classes in the basic building trades are being held in rented facilities, all members of the New Mexico Construction Industry are looking toward the completion of permanent quarters in the new building. The new training facility marks an important step toward answering Industry man-power problems in New Mexico.

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## TENTH TIME AROUND

### Producers' Council Student Tour

Once again the Rocky Mountain (Denver) Chapter of Producers' Council has hosted the annual Student Tour for graduating architectural students and their professors from the University of Colorado. On November 21 and 22, the group visited architectural projects and manufacturing facilities in the Denver area. This "Tenth Time Around" was once again coordinated by Producers Council Past President Roland Proett (Dow Chemical-Sarabond), and this year's sponsors included Dow-Chemical, the Burkhardt Steel Company, Colorado Metal Products, Robinson Brick and Tile, Structural Clay Products Institute and the Denver Producers' Council Chapter. These are the gentlemen who pick up the tab for all expenses . . . meals and transportation . . . of the Tour.

Arriving in Denver at 9:00 a.m. on Thursday, November 21—students and professors toured the manufacturing facilities at Robinson Brick and Tile where brick manufacturing was viewed. At 10:30, Architect Langdon Morris conducted students on a tour of the top Honor Award Project—(Western Mountain Region Conference/1968) Larimer Square. Luncheon at Tour Headquarters, the Centre Denver, featured Dayl Larson. Mr. Larson is supervising architect for William Muchow Architects on Denver's new Convention Center. Following Mr. Larson's talk on "Convention Center Development," students and professors toured the facilities now under construction.

At 3:00 in the afternoon, another Muchow project was visited . . . the new Federal Reserve Bank Building with Frank Zancanella and Don Preszler (Ken R. White Company) as tour guides. Don Wakefield, P. E., who is the Regional Director of the Structural Clay Products Insti-

tute presented a program at 4:30 p.m. on the "New Concepts of Brick Masonry."

A dinner at the Centre Denver concluded the day's activities. Victor Hornbein, FAIA (Hornbein and White) spoke on a most important subject for both graduating students and faculty members, "An Architect's Future."

Colorado Metal Products was the first stop on the Friday agenda with genial Hank Carroll conducting students through the assembly of many types of window units. At 10:30, Architect Don Roark welcomed the group to his Merit Award Winning City Residence.

Luncheon at the Engineer's Club was highlighted by a talk titled "Approach to Architecture" delivered by Rodney S. Davis, AIA. The final manufacturing facility tour was scheduled for Friday afternoon when Pete Molthop showed touring students and faculty members the fabrication for steel components at the Burkhardt Steel Company.

Bill Dingler (Zonolite Division of W. R. Grace Company) and President of Producers' Council outlined for the students the purposes of the organization, and its long and close association with the architectural profession. The final tour at 3:30 p.m. was conducted by Vic Langhart (Rogers/Nagel/Langhart) at the Award Winning Prospect Valley School in Wheat Ridge.

Graduating architectural students and the School of Architecture faculty at Colorado University, as always, found this 1968 Tour of real value—and indeed, a decade of Student Tours is ample evidence of their importance to all those who participate. This continuing activity by Denver's Producers' Council Chapter explains why year after year . . . the silver bells and bowls accumulate on the head-table.

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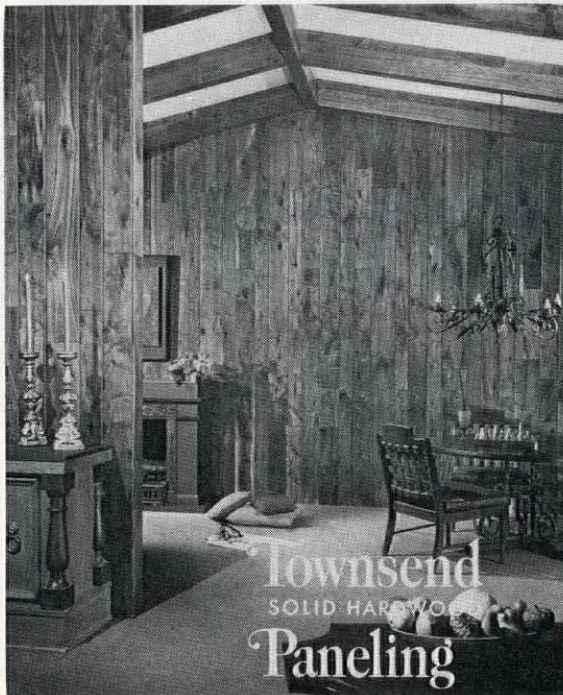
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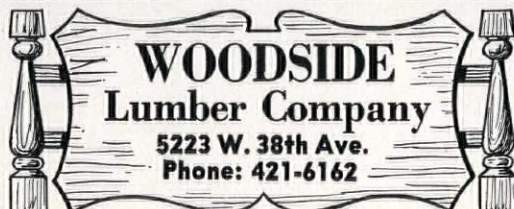
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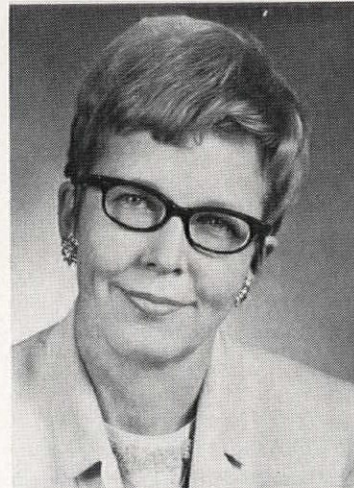
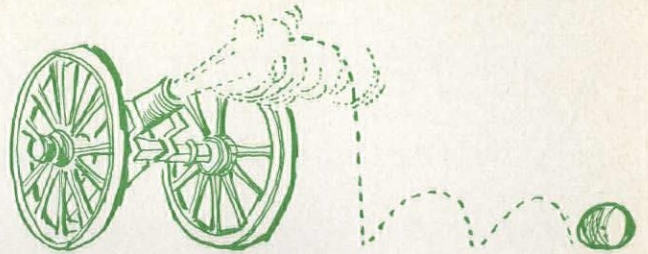


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## a symposia salute



TO:

Margaret Borg  
Salt Lake City, Utah  
President-Elect  
National Association of  
Women in Construction

It's a great pleasure to fire December's Symposia Salute to President-Elect Margaret Borg of the National Association of Women in Construction. A member of the Salt Lake City Chapter of this plus-5000 member organization of women active in the construction community, Miss Borg will take over the presidential reins in September, 1969 when N.A.W.I.C. will meet in Hawaii.

Her majors at the University of Utah were Languages and English, and she became involved in the construction industry, she says, "accidentally." Her business career has been completely devoted to the National Association of Electrical Contractors where she admits to having gone through six bosses but only one employer. In 1967, she became the Assistant Manager of the Intermountain Chapter of NECA which serves Utah, Idaho and Colorado's Western Slope.

Margaret is a Charter member of the Salt Lake WICS serving the local Chapter as Secretary until 1965 when she became Secretary for the National organization serving two terms in this capacity. She is also associated with the business sorority, Pi Alpha Kappa, and was its National President from 1957-'59.

She does that "in" thing . . . jogging, but regards it not as a hobby but "a necessity when you attend so many meetings." Her real hobbies are golf and skiing; her idea of the perfect place to live would be a ski slope with a golf course next door. She further concedes to "tinkering with paint brushes—in oils, water colors and have tried pastels—but only for fun!" Of course, she likes people . . . "I'm very partial, for instance, to sixty NECA Electrical Contractors and working with them has been a growing pleasure each year."

While Salt Lake City is not NAWIC's biggest Chapter—they have their biggest boast in Margaret Borg whose cool head and warm personality will add much to the effectiveness of the National Association of Women in Construction during the next two years. So it's "hats off" to Margaret Borg and to her home-town WICS in Salt Lake City, Utah!



## ENCORE FOR COLORADO!



For the third time in five years, the Consulting Engineers Council of Colorado has "brought home the bacon." Pictured above are (left) William Clevenger, National Director of CEC/USA and (right) William H. Hawes, President of CEC/Colorado. The Award is the official recognition of the Colorado Chapter as the top state association of the national organization which represents engineers in private practice. Colorado was cited for its fine membership services, its public relations and for general excellence. Mr. Clevenger accepted the Award at the national CEC/USA Convention in Hawaii.

## Hey, Look Us Over!

The opportunity to "look 'em over" was accorded Metro Mile High the last two weeks in November as Western Mountain Regional Award-winning boards were on display in the Lincoln Street lobby of the Denver-U.S. National Bank. The "show" was arranged by Symposia's publisher, Fletcher B. Trunk, in cooperation with the Colorado Chapter/AIA and the Denver-U.S. Bank.

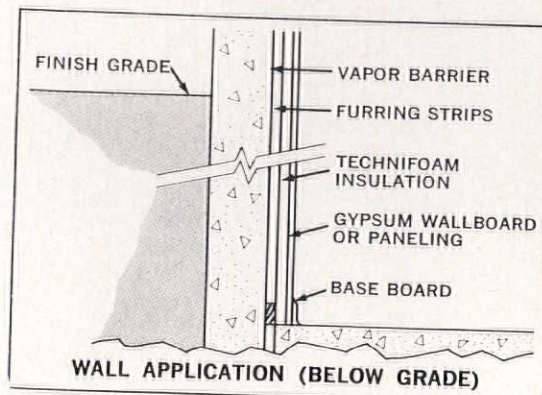
Projects on display were 1968 Honor Award winning Larimer Square (Langdon Morris of Rogers/Nagel/Langhart); A Mountain Residence (John Anderson of Anderson/Barker/Rinker); The Snowblast Corporation Office and Plant and a City Residence (Donald R. Roark) and the Prospect Valley Elementary School (Victor Langhart of Rogers/Nagel/Langhart). The scope and the diversity of the projects exhibited were a clear indication of the multi-faceted talents of Denver architects.

Special thanks must be accorded John Anderson for "rising and shining" so early on the chilly morning of November 17th to assist Publisher Trunk with easels, boards and willing hands to help set up the two-week long architectural display in the Bank lobby.

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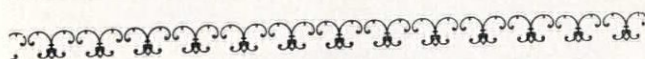
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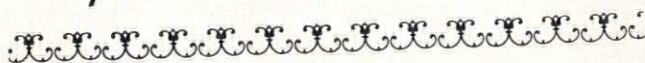
  
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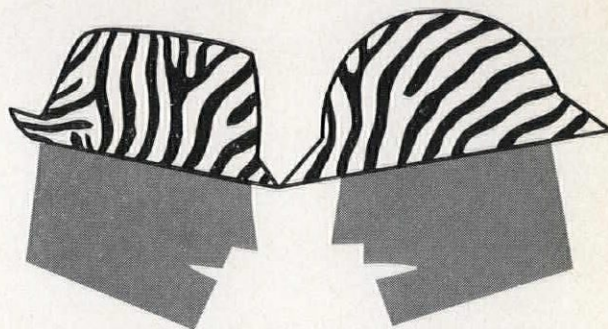


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## It's People-to-People



## for Western Architects

The good word is **good will** as architectural leaders in the Western Mountain Region look ahead to the People-to-People Travel Program in May of 1969. The exclusive delegation which will be led by Norman A. Kasch, AIA Architect/Planner of Denver, will depart New York on May 6, 1969. These architects/planners/designers will be given the opportunity to carry a message of good will to their occupational counterparts in England, Sweden, the Soviet Union, Poland, Austria and Germany. The principal cities to be visited are London, Stockholm, Helsinki, Leningrad, Moscow, Warsaw, Vienna, Munich and Berlin. The group will return to the United States on May 27th.

The Goodwill People-to-People Travel Program is dedicated to the improvement of communications and relations between the citizens of all countries. It is not a vacation type trip nor is it "tourism." The majority of the time spent abroad is devoted to special meetings, interviews and visitations. It is an opportunity to see and inspect, in person, typical architectural and construction operations; to learn and compare methods and procedures. There is, however, ample time allowed for sightseeing, shopping, rest and relaxation.

Selection as a member of this Western States Goodwill People-to-People Travel Program delegation might well be termed "An Opportunity of a Lifetime," and Mr. Norman Kasch, delegation leader and host, tells us a few places are still open. He also wished to reassure any design professionals considering the tour that conditions in Eastern Europe are much improved, and according to the national Tour Directors no unpleasantness is contemplated due to internal political tensions.

Since the size of the delegation is limited and reservations must be accepted in the order they are received, we would urge you to make your arrangements promptly. The all-inclusive rate of \$1,396.00 per delegate takes you from New York to New York with every expense included. Your contact, of course, is Norman A. Kasch, 4045 East 18th Avenue in Denver, Colorado 80220 . . . Delegation Leader and Host for the Architect Leaders Goodwill People-to-People Travel Program Delegation.



# elevation

And now—it's December, that happy hiatus enjoyed annually by all of us in this not so pleasant world of "tooth and claw." Thanks to the holly and the ivy, we jingle our bells, kiss under the mistletoe and briefly recall the brotherhood of Man.

Ebenezer Scrooge gets short shrift in these halcyon days. We, like Dear Virginia, want so desperately to believe in Santa Claus. We would like to wake up on Christmas morning to find our stockings liberally stuffed with goodies, and the lights on the tree aglow with promise.

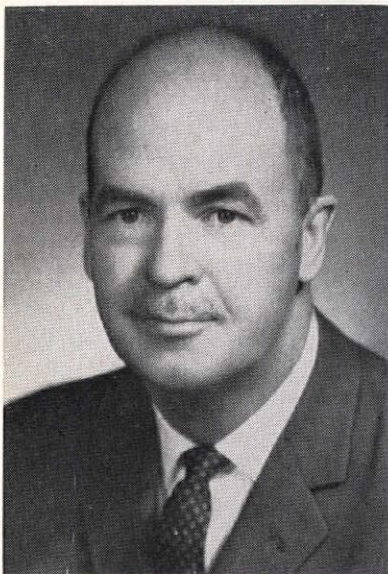
All Kris-Kringling aside, what is the architecture/engineering/construction community likely to find as we tip-toe up to the chimney this Christmas of 1968. You guessed it—somebody, and not St. Nicholas has slipped us a sock-full of coal. There are lumps labeled "liability," others tagged "labor costs," there are some special ones for architects tagged "Six Percent," and there will be "systems" and "surtax"—"costs" and "clients." And right down in the toe is the biggest lump of all—it's "NO CO-OPERATION"!

Why, in the name of survival, do we continue to cling like so many fleas to this unwashed dog of fragmentation.

Each construction organization from sub-contractor to design professional is barricaded in its own ticky-tacky house only occasionally darting out into the street to hold a hurried conference with a neighbor when some widespread Industry crisis threatens. How recently have you heard . . . "But we can't act together on that—it would help Murgatroyd, and he doesn't belong to our organization!" One begins to wonder if this sort of attitude is only a rationalization of our own apathy or merely masochism.

The time was yesterday for the architecture/engineering/construction community to pull its head out of the sand, and face the unpalatable facts.

They are no longer waiting in the wings! There is a highly-sophisticated, highly capitalized Industry on stage who can do our job. They are ready, willing and able. More of the same lack of coordination next year will award them the contracts and the spotlight. It is time we stopped playing "footsie" and began working together!



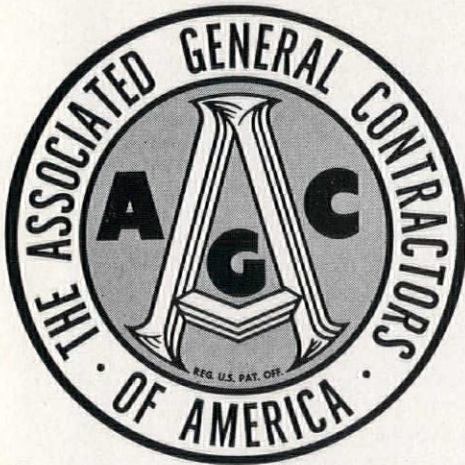
Fletcher B. Trunk, President  
Boyce Publications, Inc.  
Publishers of Symposia



*(This report of the New Mexico Building Branch 20th Annual Convention is the result of some great cooperation and fancy footwork on the part of three separate people in Albuquerque. First and foremost, our Editorial Board members, Mr. Joe Boehning/AIA and Mr. Robert Schmidt/CSI—these gentlemen ably augmented the reports sent us by Dennis W. Roberts, the new Public Relations man for the Construction Industry Advancement Program. It all adds up to good coverage, and a big thank you to one and all from Symposia.)*

## **20th Annual Convention New Mexico Building Branch—AGC**

**National Vice President Calls for Management's Right to Manage!**



Two hundred and seventy-five members and guests of the New Mexico Building Branch of the Associated General Contractors of America were in Albuquerque, Friday, November 15th for the 20th Annual Convention of the association. Certainly the high spot of the meeting held at the Hilton Hotel was the speech delivered at the Friday luncheon by John E. Healy II, Wilmington, Delaware. Mr. Healy was nominated for Vice President of the National Organization at the mid-year Board meeting held in Boston in October. His nomination is tantamount to election which takes place formally through a mail ballot of the 8,800 member firms of the A.G.C. By precedent, he will become national President in three years. John Healy is president of John E. Healy and Sons, Inc. one of the nation's oldest construction firms. Founded in 1894, Healy and Sons has erected some of the most prominent buildings in the Wilmington, Delaware area including schools, churches and industrial plants.

In his address to New Mexico Contractors, Mr. Healy said contractors must organize to counteract union inroads which are threatening the life of the business.

"We have really reached the point where management's right to manage is in serious question," he said. "Contract settlements in our industry over the past eighteen months have been beyond belief in their adverse effect on costs and therefore on the construction market."

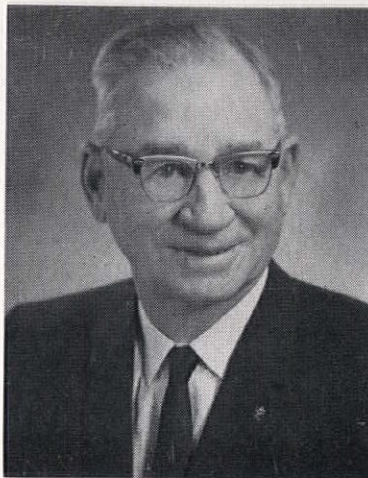
Mr. Healy pointed out that "make-work" and "feather-bedding" provisions in union contracts—"defy the imagination." He said contractors need political influence along with a new, tougher stance toward unions. "For years in the United States, the businessman threw up his hands in horror when someone suggested he get active in politics," said the AGC Vice-President—"And he now realizes his horrible mistake and through associations like the Associated General Contractors he is traveling the long road back to recovering management's right to manage."

Pinpointing labor relations as the biggest concern with all U. S. business today—Mr. Healy concluded . . . "Mistake not the fact that the construction industry and its legitimate interests are a factor to be reckoned with in this great country of ours. We must, therefore, on the local, state, and national levels, through our local and national chapters, become political activists working together for the good of our Industry."

There were two business sessions held during the 20th Annual in Albuquerque plus the annual meeting of the Board of Directors. New officers for 1969 will be President William A. Jourdan of Hobbs, New Mexico (See: "Take Me To Your Leader"), Vice President Bob Lockwood of Santa Fe; and Secretary-Treasurer J. K. House of Albuquerque. Elected to the Board of Directors for a second term was



# Wyoming Contractors Honor N. A. Nelson



N. A. Nelson  
*Immediate Past President  
Wyoming Contractors Association*

Gordon Thornton of Albuquerque. Lockwood and Elmo Henslee of Roswell were elected for first terms.

The banquet on Friday evening was extremely well attended, and retiring president Stanley Borthwick served in his usual warm and affable fashion as Master of Ceremonies. The after-dinner program was handled in a most entertaining and unusual manner by a pair of Albuquerque Rotarians, well known for their after-dinner speaking abilities. They were Mr. Wilfred McCormick, author, and Dr. Martin Fleck. Dr. Fleck is a Professor of Biology at the University of New Mexico. It is believed that there are more hard-cover books in the libraries and schools in the United States by Wilfred McCormick than any other author, living or dead. Mr. McCormick's first book was published in 1948, and it still sells over 1,000 copies a month throughout the English speaking world. His most recent undertaking will raise the total number of novels to his credit to 76—and all his books are still in print!

In the last official act of this 20th Convention of the New Mexico Building Branch of the Associated General Contractors — Stanley Borthwick (Lembke Construction Co. Albuquerque and Vice President of the Albuquerque Chapter/CSI) passed the gavel to incoming President, William Jourdan. Jourdan promptly pledged his support of the program aimed at improving specialized education for potential construction people on both the management and craftsman levels. "We will try," stated President Jourdan, "To make further gains with the State Universities in establishing curricula aimed specifically at training people for the construction industry on the management level."

Contractors and other Industry members who were in attendance at the November 15th meeting in Albuquerque were well pleased with the fine convention programming, and satisfied that the challenges of the year ahead could be met with efficiency and enthusiasm.

The 19th Annual Meeting of the Wyoming Contractors Association, Inc. which was held October 25th, 1968 at Holding's "Little America" in Cheyenne, Wyoming was the occasion honoring outgoing President, Mr. N. A. Nelson, Sr. of Sheridan. Mr. N. is Wyoming's "Elder Statesman" in the Construction field having served the WCA as president for a total of eight years since it was formed in 1949, and affiliated with the Associated General Contractors of America in 1952.

Presented by his colleagues with an honorary lifetime directorship, Mr. Nelson has not only spent eight years in the office of President, but has served the national organization as a director, and has attended all national meetings, regardless of their location in the country, since 1957. His sterling record in the Industry is augmented by his outstanding work as a member of his community. Mr. Nelson has served for many years on the City Council in his home town of Sheridan, and presently is "Mr. Mayor" of that Wyoming city.

The entire architecture/engineering/construction community in Wyoming acknowledges Mr. Nelson's contribution as a leader, and for the many years he has devoted to not only the improvement of the Industry, but to

his country and community. Mr. Nelson has been a member of Symposia's Editorial Advisory Board since May of 1967.

In other action at the 19th Annual Meeting, Wyoming Contractors and their Associate Members elected Mr. N. A. Nelson, Jr. to the Board of Directors representing the Sheridan, Wyoming area. The principal speaker at the Friday meeting was Mr. Carl Halvorson, Senior Vice President of the Associated General Contractors of America. He addressed the general meeting in the afternoon on industry problems and the solutions being implemented by the national organization. At the evening banquet which was attended by the entire convention including their wives, Mr. Halvorson told of what is happening in socialistic countries with respect to housing and business development as viewed on his recent trip to several European countries.

The 1968-'69 officers were elected and are Mr. Dennis Lower of Lower and Cool, Inc., President; Mr. Gaylord Weber of Weber Construction Company, Vice President and Mr. Robert Kaiser of Reiman-Wuerth Company as Secretary-Treasurer. Executive Manager of the Wyoming Contractors Association, Inc. is K. C. LeClere of Casper.



# A.B.C. PROJECTS ANNUAL MEETING

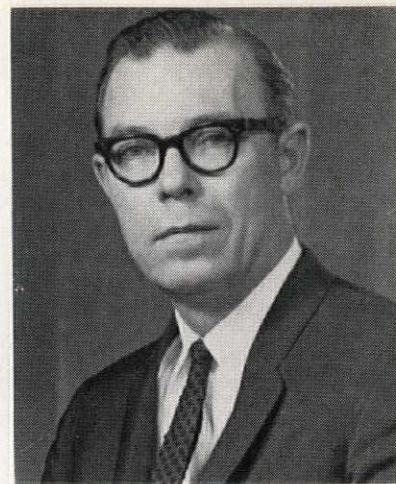
The Associated Building Contractors of Colorado, Inc. (AGC) will hold their Annual Meeting on December 7th in Denver, Colorado. Daytime activities will be held at the Cosmopolitan Hotel, and the Dinner-Dance in the evening is scheduled for the Brown Palace. A format departure from previous Annual meetings, the day-long sessions have been programmed by Joe Bergheim (Wilkins Construction/Boulder), and committee, and the evening Dinner-Dance has been planned by a committee headed by E. B. Jones, Sr. (A. A. and E. B. Jones Construction/Denver).

The morning session will open with registration in the Broadway Arms Room beginning at 9:30 a.m., and a Call to Order at 9:45 a.m. The President's Report will be delivered by 1968 President John Mason (Martin Eby Construction/Englewood) which will be followed by a Forum Discussion on Labor moderated by J. F. Phelps (Hensel-Phelps Construction/Greeley). Mr. Phelps is the 1968 Vice-President of the organization and we may fully expect his election to the "Top Job" in the afternoon.

The Luncheon which will be held in the Cosmopolitan's Century Room will feature an address by E. Lee Fondron who is the Manager of Time-Life Broadcast in Denver. Mr. Fondron is well known in the area for his many civic activities.

Reconvening at 1:45 p.m., Colorado's building contractors will hear a message from the Associated General Contractors of America to be delivered by Carl M. Halvorson who is AGC's Senior Vice President. Mr. Halvorson is president of the Carl M. Halvorson, Inc. Highway and Heavy Construction firm in Portland, Oregon.

Mr. Halvorson has been a vice president of the national association since 1967, and has been a member of the AGC Board of Directors and the Executive Committee since 1960. He has served as chairman of the Heavy Construction, Municipal and Utilities Contractors' Division, as a member of the Finance Committee, Equipment Expense and Tax Committee and the Labor Committee. He was also Chairman of the AGC Labor Subcommittee dealing with jurisdictional disputes among building trades unions.



Carl M. Halvorson  
Senior Vice President  
Associated General Contractors

As Chairman of the Safety Committee, Mr. Halvorson was presented, in 1965, with the AGC's first "Committee Chairman of the Year Award" in recognition of his outstanding work with this committee.

The Business meeting is scheduled at 2:30 p.m. with a Resolutions Committee Report from N. R. Petry, and the Report of the Nominating Committee by Donald W. Decker. The Election of officers will be followed by a 4:00 p.m. adjournment.

The Prospector's Suite at the Brown Palace Hotel is the setting for the "Happy Hour" which will begin the evening's festivities at 6:30. The Dinner at 7:30 p.m. will be held in the Grand Ballroom, and there will be the usual high quality entertainment with dancing to follow.

The 1968 Annual meeting of the Associated Building Contractors of Colorado by adopting this new practice of a day-long meeting enables Colorado builders to not only assess the year past, but to plan for the future. It should make it possible for the organization to more clearly evaluate the "Contractor's Predicament" and project answers in the year ahead.



Joe F. Phelps (Hensel Phelps Construction)—soon-to-be President of the Associated Building Contractors of Colorado.

If precedent serves (and it always does), the gentleman to your left will assume the responsibilities of the presidency of the Associated Building Contractors of Colorado at the annual meeting on December 7. Mr. Phelps will moderate the Labor Panel at the Saturday morning session. Coming to grips with this problem, and most particularly, the contract negotiations set for the Spring of 1969 will be Mr. William Houston (H. W. Houston Construction, Pueblo); Mr. John Johansen (Olson Construction Company, Denver); Mr. Harold Stillman (Western Paving, Denver)—Mr. Stillman represents the Colorado Contractors Association, the Heavy and Utility branch of the A.G.C.; Mr. John McCauley (John McCauley, Inc.), who represents the Mechanical Contractors, and Mr. Charles Grover, attorney, of the firm of Gorusch, Kirgis, Campbell, Walker and Grover. Mr. Grover is the legal counsel for the Colorado Contractors Association.





# Who said— It Can't Happen Here?

One of those "It Can't Happen Here" issues is **happening!** A decade ago it would have been considered a flight of fancy to imagine the design professional facing a union problem. But the time has come and the time is now! To fully assess the situation as it now stands, six professional societies working in concert under the symbol of the clasped hands is facing up to modern realities. The Joint Committee on Employment Practices includes the American Congress on Surveying and Mapping, the American Institute of Architects, the American Society of Civil Engineers, the Consulting Engineers Council/USA, the Council for Photogrammetry and the Professional Engineers in Private Practice—NSPE.

On December 6th at the Chase-Park Plaza Hotel in St. Louis, Missouri, the Joint Committee will sponsor a second conference to examine the need for modernizing A-E employment practices. The program titled "Alternatives to Unionization—An Examination of Modern Employment Practices" brings together speakers representing a comprehensive overview of the increasingly complex field of acquiring and retaining firm personnel.

## Alternatives to Unionization The Program

DECEMBER 6, 1968

### A.M.

#### 8:30 REGISTRATION AND COFFEE

9:00 **WELCOME AND INTRODUCTIONS**—LOUIS A. BACON, Chairman, JCEP

9:10 **"THE UNION APPROACH"**—Organizing the A-E profession as viewed by the union—GARY CRITES, Assistant Director, ISPE

9:30 **"THE PROFESSIONAL ALTERNATIVE"**—Communication, cooperation and mutual responsibility—DONALD P. SCHNACKE, Chairman, NSPE-PEPP

9:45 **"SOUNDING BOARDS"**—Employee organizations in A-E firms—MILTON F. LUNCH, General Counsel, NSPE

10:00 **"CREATING A POSITIVE ENVIRONMENT"**—A panel discussion moderated by WALTER E. HANSON, ASCE Representative on JCEP

- (1) **Selection and Indoctrination of New Employees**—A. PHILLIPS BILL, Past President, ACSM
- (2) **The Importance of Delineating Personnel Policies**—D. A. BUZZELL, Executive Director, CEC
- (3) **In-House Advancement of Technical Personnel**—L. W. BEAL, Director of Personnel, Giffels & Rossetti, Inc.
- (4) **For Love or Money**—An employee comments on what makes it worth it—ROBERT PIPER, AIA Representative on JCEP

#### 11:30 QUESTIONS AND DISCUSSION

### P.M.

#### 12:00 CASH BAR

### P.M.

#### 12:15 LUNCHEON

*Toastmaster:* GEORGE E. KASSABAUM, President, AIA  
*Speaker:* HON JOHN H. FANNING, Member National Labor Relations Board  
*Subject:* **The Board View: A Question of Balance**

#### AFTERNOON SESSION

*Presiding:* CHARLES S. MEURER, Vice Chairman, JCEP

2:00 **"DEALING WITH EMPLOYEE PROBLEMS"**—Case histories and alternatives for handling such problems—JOHN REUTTER, President, CEC

2:30 **"PENSION PLANS—A PART OF THE SOLUTION"**—A review of current trends—ALFRED H. SAMBORN, Chairman, NSPE, Pension Study Committee

2:50 **"HOW AND WHEN TO TURN TO PERSONNEL CONSULTANTS"**—ROBERT L. PASEK, Vice President, R. M. Schmitz & Co.

#### 3:15 QUESTIONS

3:30 **"A-E'S, CONTRACTORS AND THE UNION PROBLEM"**—The effect of contractor-union agreements; the construction cost spiral; and on-site relationships—(to be announced)

3:50 **"SPREADING THE WORD VIA THE ROADSHOW TECHNIQUE"**—J. RAYMOND CARROLL, Chairman, CPPEP

4:10 **"WHERE TO FROM HERE"**—ROBERT HASTINGS, Vice President, AIA

The "standing room" success of the Joint Committee's first seminar on "Facing the Union Problem" augers well for both the attendance and the reception of this second national meeting. Design professionals in our region who are unable to attend the Conference this December may look forward to a Symposia report for their thoughtful consideration when the edited transcript of the seminar becomes available.



## *Accentuate The Positive*

No longer somebody's "pet theory," the concept of planning a total environment is today's only valid approach to our problems. This design study might well have been showcased in our continuing "Project" series devoted to the work of AIA Architects in Southern Colorado. We have chosen, however, to use it as the "kickoff" for a new Symposia feature—"Accentuate the Positive," delineating affirmative architectural practices contributing to a more viable way of life. In "Village Seven" we find a positive alternative to stultifying suburban monotony. Enlightened developers, The Shepard Companies, Inc. and AIA architects J. R. Clothier and William L. Page have indeed made possible a community "dedicated to the proposition that people are more important than cars."

### **VILLAGE SEVEN—COLORADO SPRINGS, COLORADO**

architects: Associated Architects

J. R. Clothier—William L. Page

owner: The Shepard Companies, Inc.

photography: Benschneider



We glimpse here the liberal green-way concept which is a pre-planned and permanent design part of a "programmed development." The pleasant outlook upon pedestrian walkways, trees and grass replaces the usual traffic-busy macadam.



The photograph at the right was taken in the midst of one of the finger-like parks or green-ways. A child plays safely and happily in the sandbox to the left. At the right there is a series of special green-way lights especially designed for the project by AIA architects—J. R. Clothier and William L. Page.

by Associated Architects

A departure from normal tract housing, these homes are very much in keeping with the total plan for a controlled environment and the progressive thinking of the Shepard Companies. The homes vary in basic price, including lot, from \$22,500.00 to \$29,950.00 and feature an open-space concept in room planning along with sloped and higher-than-normal ceiling heights. An additional design feature which receives good public acceptance is the "Patio Kitchen" which through a large multi-sliding window serves the patio area as well as Activity Room and Dining Room. This keeps the housewife very much in the center of family activities while performing daily kitchen chores. Exteriors couple stained redwood and cedar siding with brick or stone masonry, and the earth-toned colors are designed to blend with the natural surroundings.

The Land planning and development is based on a principal of complete segregation of pedestrian and automobile traffic—a criteria answered through a series of finger-like strip parks. Called "Greenways," they are inter-connected with schools, play areas, shopping centers and so

forth. The "Greenways" serve as good visual separation between houses, and through the use of street underpasses, it is possible for a child to go from home to school and return without ever having crossed a street at automobile level.

Associated Architects definitely feel this is a step in the right direction for builders of tract housing. By utilizing the talents of many design professionals including land planners, landscape architects and architects themselves—a more successful answer can be found to our environmental problems. Hopefully this trend will continue.



The exterior of one of the model homes which demonstrates the architect's use of natural materials and earth-toned colors to blend with the landscaped surroundings.



# "Profit is not a dirty word!"

Dr. Charles Marsh, Vice President of Case and Company  
at the Western Mountain Regional Conference/A.I.A.

*(Throughout the Symposia Region, members of the architectural profession have been taking a long, hard look at fee schedules in the several states. New Mexico has adopted an updated schedule within the year—Arizona has recently embarked upon such a study—and the Colorado committee has this month completed their work. Warned by Management Consultants, Case and Company of San Francisco, architects know they must "plan or perish." Symposia is publishing this "preamble" to the report of the Committee of Services and Fees of the Colorado Chapter of the American Institute of Architects because it so clearly demonstrates the necessity for an updated fee schedule. The Construction Public and the other members of the architectural/engineering/construction community are thus given an insight into the problem and its solution—which will enable them to understand the compensation required for architectural services in the future. In bridging this communications gap, Symposia wishes to extend our appreciation to Mr. Norton Polivnick (Baume-Polivnick/Architects) and to his committee for their cooperation and interest.)*

from the Report  
Committee of Services and Fees  
Colorado Chapter/A.I.A.  
Norton Polivnick, Chairman

After three years of meetings, reports, comparisons and fact finding efforts, the Committee of Services and Fees is ready to report on its findings. There was much to be learned and examined on the business side of Architectural practice. The study was necessary in order to assemble the facts and figures to compare our business practices with each other and the results of the national survey prepared for the A.I.A. by Case & Company. It will suffice to say that the returns indicate the practice of architecture locally is in the same dire straits as the nation.

There is considerable confusion over what constitutes profit in an Architectural firm yet when finally related to pre-tax income the results are interesting. Generally the results paralleled the national survey, in that the individual practitioner received a greater percentage of the gross in pre-tax income than those in partnership, yet a smaller dollar amount in the final analysis. The variables in reporting were so great however, that it is unfair to attempt to make positive comparisons. In general terms it appears that in most offices the 8 to 10% figure was closer to the norm for pre-tax income. The comparative analysis of project costs and building categories showed the following averages:

Category	Percent of Income
1 Custom Residence, Bank, Church, Town Hall, Court House, Museum, Theatre, Country Club.....	Loss 26.64
2 Hospital, Clinic, Nursing Home, Restaurants, Library, Computer Center, Laboratory or Research Building, Auditorium, Specialized School, College or University, Student Center.....	5.97
3 School, Post Office, Department Store, Correctional, College-Academic, Administrative.....	Loss 2.7
4 Housing, Dormitory, Apartment, Fire Station, Hotel, Motel, Office Building—One Tenant, Shopping Center and Shops.....	Loss 11.7

5 Office Building—Multiple Tenants, Residences—Subdivision, Industrial Plant, Airport.....	Loss .6
--	---------

The returns also indicate that many firms fail to charge clients for all direct project costs; place direct costs in indirect classifications and allocate indirect expenses in a variety of ways and at many different rates. Although the multiples used for hourly billings vary from 1½ to 4 times, the majority indicate 2½ or 3 times as the preferred rate.

When project costs and income are examined for various building types, it is found that projects in the low construction range do not yield as much income as do higher construction cost projects.

Although direct costs have risen dramatically during the past ten years the average hourly salary of \$3.70 is below comparable wages in allied fields. Any comparison with the construction trades is even more ludicrous. In order to maintain and improve the technical pool of labor in this region salaries must be increased substantially. Some of the other interesting information developed during this study reveals that in one office during the past ten years although—

Building costs have increased 27.7%  
Indirect costs have increased 186%  
Direct costs have increased 191%  
Consultant fees have increased 272%  
Gross fees have increased 204%

Pre-tax income has increased only 112%.

It was generally agreed that the cost of providing architectural services is higher than ever because:

1. Jobs are more complex and clients expect more complete services and assistance. Client relations and firm administration are further complicated by increased risks and increased liability.
2. A sharp rise in direct costs during the past 18 years, a steady increase in the cost of outside consulting services and in indirect expenses. Rates of pay for both technical and indirect employees increased considerably from 1950 to 1968, at a much more rapid rate



than the increase in building costs during this same period.

The Architect is therefore in the untenable position of trying to give more for less and constantly falling further behind. In order to overcome the handicap of fee schedules that have not been changed since 1952 it will be necessary to revise the methods of compensation for architectural services presently utilized. The report and

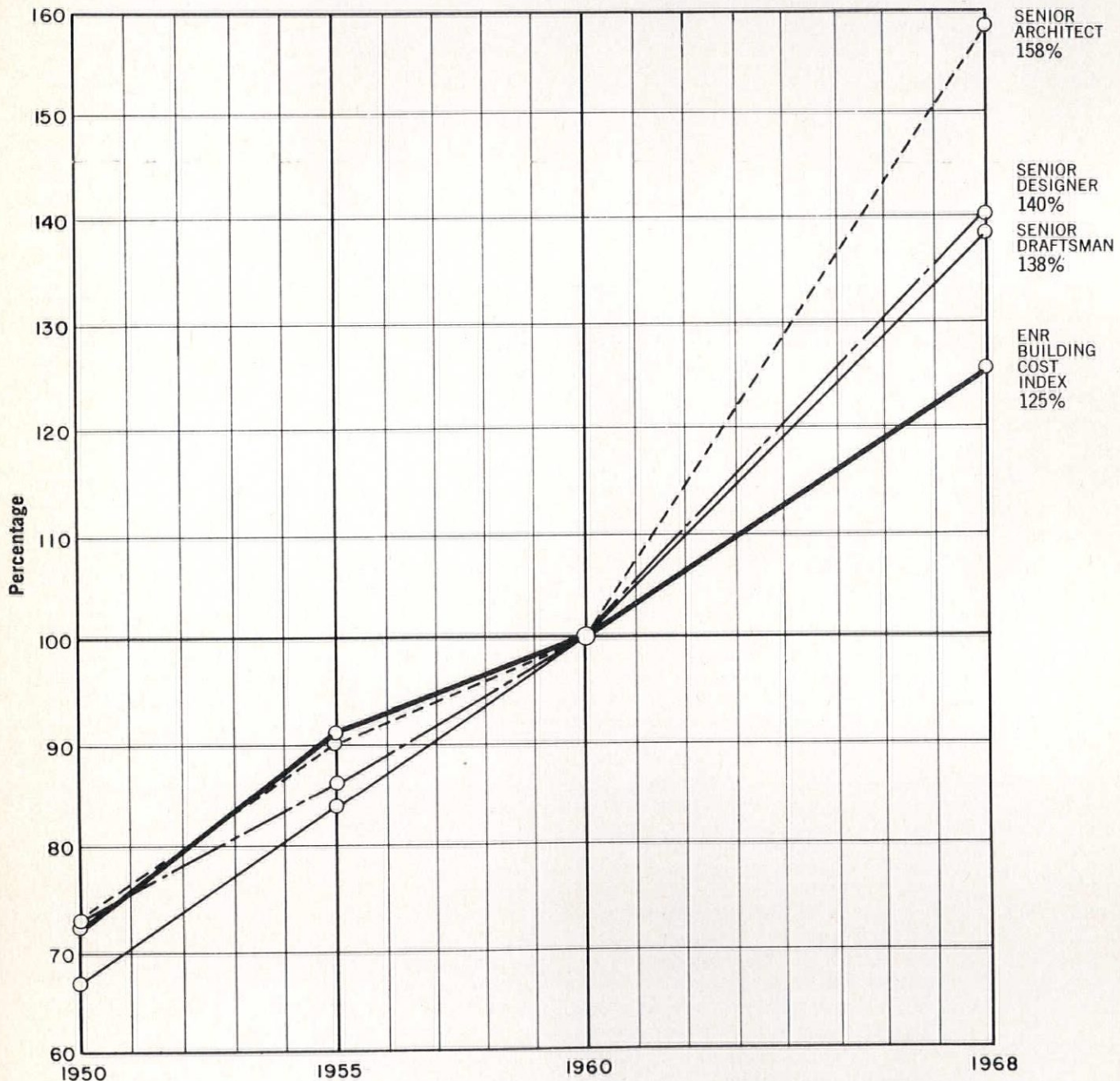
recommendation was recently submitted by the Committee on Services and Fees to the Colorado Chapter A.I.A. Executive Committee for its consideration.

(NOTE: The Executive Committee approved the report in early November, and it was submitted and approved by the membership at the Annual Meeting held on November 21, 1968.)

## DIRECT PROFESSIONAL SERVICES COSTS / BUILDING COSTS

1950-1968

1960 = 100%



	1950	1955	1960	1968
ENR* BUILDING COST INDEX	73	91	100	125
SENIOR ARCHITECT	74	90	100	158
SENIOR DESIGNER	74	86	100	140
SENIOR DRAFTSMAN	68	83	100	138

\*Source: Engineering News Record



# THE CONSTRUCTION INDUSTRY + FIVE

Symposia, having just windexed its personal crystal ball, is looking ahead to January 23/24/25 in the new year of 1969. Scheduled for these red-letter days is the Region 10 Conference to be held at the Antlers Hotel in Colorado Springs, Colorado, where members of the Construction Specifications Institute will gather to do a little crystal gazing of their own. Detailed specifications will be on hand in Symposia/January—but the broad schematics indicate that the time is NOW for CSI stalwarts in Region 10 to begin planning their attendance at this most significant grassroots meeting. Oluf Nielsen, President of the Denver Host Chapter, outlines the Conference Program for us . . .



*Oluf Nielsen, President  
Denver/Host Chapter*

## Annual CSI/Region 10 Conference Forecast

?

*The question posed at the Region 10 Conference is: "The Construction Industry + Five"—Where will you be five years from now?*

Recently accelerated developments in the industrialization of the Building Industry—most particularly in the Housing and Urban Redevelopment areas—have prompted the selection of this theme. Every month, trade magazines show another development in the "systems" approach. Recent issues of Time, Fortune, Newsweek, Forbes and other periodicals have brought attention to the number of large corporations entering the building industry. We are all aware of the impact of computers, microfilm and other innovations which are changing the specific operations in the industry. Cost increases, archaic codes and construction methods are making the Industry look like a "new frontier" for the sophisticated corporate management approach and industrialized production methods. At the CSI Region Conference, the Program Committee is arranging for speakers and discussions which will "lay it on the line" . . . a hard-nosed look at Construction Plus Five.

!

*A quick peek at the tentative Conference Schedule indicates that both substance and sociability have been properly emphasized at the Annual Region 10 Conference.*

**JANUARY 23**—6:00 to 8:00 P.M.—The Glad Hand! A hearty welcome and registration for conferees and delegates. And cocktails, too!

**JANUARY 24**—9:00 to 11:00 A.M.—The Business Meeting. Especially important to all CSI Region 10 members since a new Regional Director is to be elected at this time.

11:00 to 12:00 A.M.—The Keynote! A prominent speaker who is cognizant of solutions to the tremendous problems facing the Industry—especially in the provision of needed housing.

12:00 to 1:30 P.M.—Luncheon . . . Good food, good fellowship and the opportunity for informal discussion of the Keynote Speech.

1:00 to 4:30 P.M.—Panel Discussion . . . Panel Members drawn from many facets of the Industry will discuss the development, financing and ownership of monumental projects now under consideration.

7:00 to 10:30 P.M.—The Banquet . . . More good food and good fellowship combined with a Summary of the Conference and looking toward the Future of the Industry. Oh, yes, cocktails precede the Banquet.

**JANUARY 25**—Tours . . . Guided tours are being arranged, but the weekend is purposely left open for those who want to ski, see Colorado, visit friends, spend money, etc.



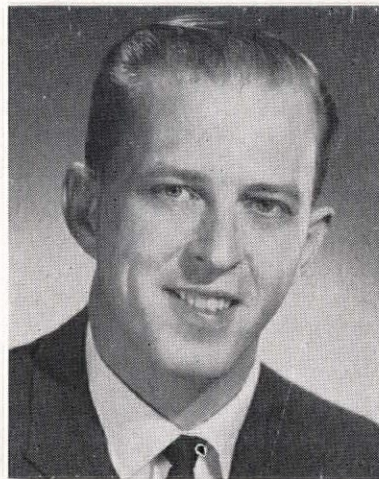
## CSI REGION 10 CONFERENCE FOR WIVES

For the first time in recorded history, there will be a special program arranged for the Ladies . . . and it will NOT be a fashion show of clothes they cannot wear and/or afford. The theme is "Women Plus Five"—What will you be doing five years from now . . . as a wife, as a woman, as a citizen? An informal late-morning brunch will be followed by a Panel of women active as wives, mothers, in community, political and professional affairs. Then, the conferees themselves will get down to the nitty-gritty . . . the role CSI Wives will play in the future as it changes not only for their husbands but for themselves. They will view a new horizon not limited by the top of their kitchen sinks!

### YOUR OFFICIAL—IF UNENGRAVED—INVITATION

As President of the Denver Host Chapter I would like to extend our cordial invitation to all CSI Members and their wives in Colorado, New Mexico, Utah and Wyoming. We are anticipating a record attendance from the Denver Chapter and the vigorous new Colorado Springs Chapter being organized at this moment. In addition to CSI members, we want to extend an open invitation to the architects, engineers, contractors, government agency personnel, manufacturers, suppliers and others who are engaged in the Construction industry in the four Region 10 states. We particularly want to invite those in Colorado, New Mexico, Utah and Wyoming who are interested in researching CSI and its programs, and who may then become members of a Chapter or Members-at-Large. (The latter designation is applied to one whose location is too remote to affiliate with a local chapter, but who would like the benefit of National membership in the Institute.)

We can easily foresee a Wyoming Chapter being formed by a nucleus of several members-at-large from Casper, Cheyenne, Laramie and other Wyoming cities. May we emphasize our invitation to Wyoming architects, engineers and construction men to attend this conference. We would also extend a special welcome to Industry members in Aspen, Grand Junction, Pueblo, and other Colorado towns—to prospective members in New Mexico and Utah where members-at-large could participate in CSI through national affiliation. Since our Conference mailing list will only include CSI Members and some of the Industry groups readily available to us . . . we urge those non-members interested in receiving the Conference mailings to write to Ed Hedstrom, Registration Chairman, Ideal Cement, 821 17th Street, Denver, Colorado 80202 or telephone him at 222-5661. He will add your name to the mailing list.



"Tony" Murray, Chairman

### CREDIT LINES

Chairman of the Region 10 Annual Conference is Myles A. (Tony) Murray. He is aided and abetted by Consultant Maxwell Saul.

The Committee Chairmen are:

PROGRAM: Dick Lehman (Consultant: R. James Noone)

LODGING: Carle Karle

MEETING ROOMS AND DINNER: Gregg Cloos

REGISTRATION: Ed Hedstrom

PUBLICITY: Carl Koeppen

HOSPITALITY: Ray Martinez

WOMEN'S PROGRAM: Dorothy Albers and Elizabeth W. Trunk.

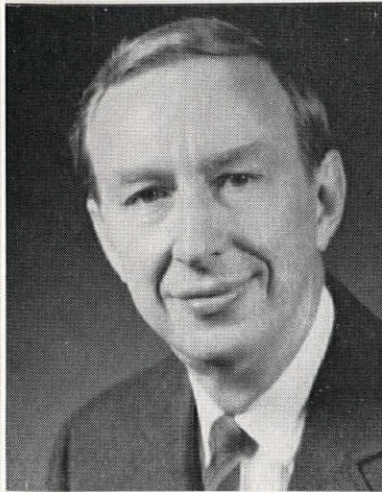
Your own personal crystal ball should clearly reveal that attendance at the Region 10/Construction Specifications Institute Annual Conference, January 23/24/25, 1969 at the Antlers Hotel in Colorado Springs should definitely be a part of your future! Let's look ahead to "Construction Plus Five"—and where you will be five years from now.



## **a symposia series**

### **Introducing: architecture/construction leaders**

#### **COLORADO**



**Dean DeVon M. Carlson**  
**President/Central Chapter**  
**Colorado Society/A.I.A.**

Newly elected 1969 President for Colorado's Central Chapter is DeVon Carlson, Dean of the School of Architecture, Colorado University at Boulder. Since "Dev" has had this job since the school's inception in 1962, and has been most active in architectural affairs, his is a most familiar face to almost everyone in the Western Mountain Region.

Born in Topeka, Kansas, he earned his first degree (B.S. in Architecture) from the University of Kansas in 1941, followed by a second B.S. in Architecture/Engineering in 1947 from C.U. His Master's in Architecture was achieved on scholarship at Columbia University in 1949. His membership in professional honoraries includes Scarab (architecture), Tau Beta Pi (engineering) and Delta Phi Delta (art).

After a brief whirl at private practice, "Dev" joined the faculty at Colorado U. in 1943 as an instructor—and has moved up through the years, becoming a full professor in 1960. In that year, he was appointed to the Colorado State Board of Architectural Examiners, serving as member, vice-president and president of the Board during his six-year term.

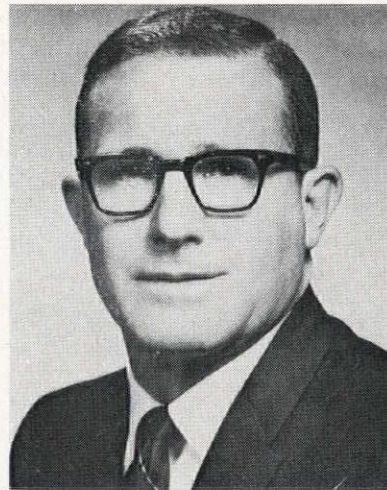
Admitted as a corporate member of the Colorado Chapter/AIA in 1961, he has since worked on many committees, and has been elected as director, vice-president and president-elect. He has also been appointed to serve on the Scholarship Committee of the National AIA.

Dev's charming wife is the former Mary Ackley, a graduate in dietetics from Colorado University and Johns Hopkins. They have four youngsters whom "Dev" describes as Mitchel (17) High School, Big Skier (aren't they all!); Martha (14) Junior High, sort of Big Skier; Judith (12) Junior High and Peter (8) Third Grade. All this, of course, adds up to a lively household.

Other officers serving with Dean Carlson for 1969 will be: Vice-Presidents William G. Heinzman and William C. Muchow; Henry Lacy, Jr., Secretary, and A. Aubrey Spenst, Treasurer. Directors will include: Norton Polivnick, Henry DeNicola, Bertram Bruton and immediate past-president, Aubrey Brelsford.

## **TAKE ME TO YOUR LEADER**

#### **NEW MEXICO**



**William A. Jourdan, President**  
**New Mexico Building Branch**  
**Associated General Contractors**

The banquet on the evening of Friday, November 15, at the Hilton Hotel in Albuquerque provided the setting for the traditional "passing of the gavel." Climaxing the day-long 20th Annual Convention of the New Mexico Building Branch, Stanley Borthwick presented the President's gavel to William A. Jourdan of Hobbs, New Mexico. Mr. Jourdan has served the AGC in New Mexico during the past year as Vice President, and following time-honored procedure took over at the Annual meeting.

Mr. Jourdan is a graduate in Civil Engineering from the University of New Mexico, and heads up W. A. Jourdan, Inc. of Hobbs—a general building contracting firm. Since joining the Associated General Contractors in 1958, he has been most active in the Building Branch . . . serving as an unofficial "host" at the Midyear Meeting on Manpower held in Hobbs last Spring.

Mrs. Jourdan is the former Ellen N. Chisholm and "school-day sweetheart"—also a 1944 graduate of the University of New Mexico. They are the parents of seven children. It is with great pleasure that we welcome William Jourdan to the ranks of Industry leaders in the Symposia Region. We would wish him and his organization a most successful 1969!





## HONOR AWARDS PROGRAM—1968 WESTERN MOUNTAIN REGION

### THE JURY

WILLIAM J. GEDDIS, AIA, CAMBRIDGE, MASSACHUSETTS

GORDON HECK, AIA, TUCSON, ARIZONA

STEPHEN A. KLIMENT, AIA, PHILADELPHIA, PENNSYLVANIA

AWARD OF MERIT: DESERT RESIDENCE  
CAREFREE, ARIZONA



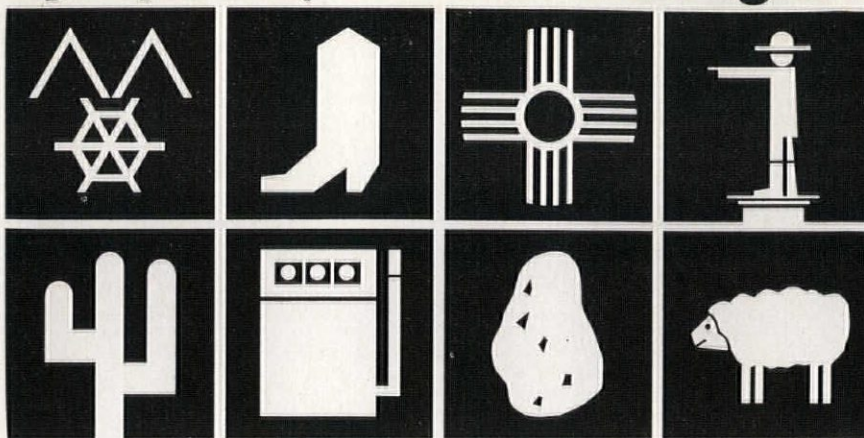
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CONTRACTOR: INLAND CONSTRUCTORS, PHOENIX, ARIZONA  
PHOTOGRAPHY: NEIL KOPPE

*This charming residence from the Phoenix architectural firm of Gonzales Associates forms a happy postscript to Symposia's publication of the Award Winners at the 17th Conference of the Western Mountain Region in Salt Lake City. It arrived in our mail box too late for November publication—but fortunately like architects . . . publishers have addendum.*



# symposia/around the region



## arizona

### ASU Student "AS" Editor

Richard Kidwell, architectural student at Arizona State University at Tempe, is the editor of the brand new "AS," the official architectural student publication being published by the Association of Student Chapters and the American Institute of Architects. It will be printed quarterly through funds from the AIA, and it is produced for students by students. The "for" and the "by" is all to the good, but the editorial content and the exciting graphics were a delight to this editor's tired old eyes. If succeeding issues maintain the initial quality, these young people will have a whole crown of laurels on order.

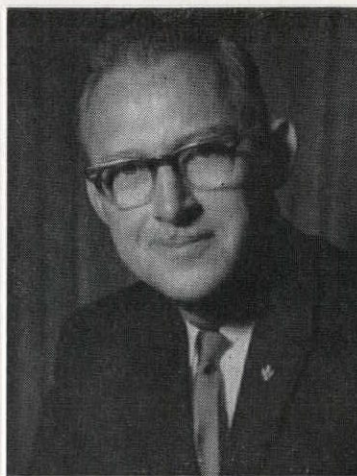
Mr. Kidwell also serves as Secretary-Treasurer of the Association of Student Chapters AIA; the Western Mountain Region is represented by Raymond L. Crites of the University of Colorado and David L. Waldron of the University of Washington is Northwest Regional Director.

Our sincere Symposia congratulations to Editor Kidwell and his staff for a handsome "first edition!" "AS" thetically speaking it was a g"AS"ser!

### Phoenix CSI At Work

It is small wonder the Phoenix Chapter of the Construction Specifications Institute keeps coming up with the "Best Technical Award" on the national scene. Presently, this active group is at work on three pink sheet studies, and nine original studies are in progress. They also have one original study published in green sheet form . . . File No. 0720.1: Specifying Building Installation Fibrous and Reflective. Chairmen of the committees working on the original studies are F. J. MacDonald, Craig Walling, Mel Chase, Richard Perrell, Maynard Blumer, and Bob Fort.

### PRINCIPAL SPEAKER



Robert L. Durham, FAIA  
Immediate Past President  
American Institute of Architects

### AILA Technical Conference

From the Phoenix Headquarters of the American Institute of Landscape Architects comes this important announcement . . .

"TOMORROW'S ENVIRONMENT TODAY" is the theme for the Eleventh Annual International Convention of the American Institute of Landscape Architects.

The organization which draws its membership from Canada, Mexico, South America and the United States, will have the Roosevelt Hotel as its Convention Headquarters when it meets January 16-19, 1969 in Seattle, Washington.

Mr. Robert Durham, immediate past president American Institute of Architects will be one of the principal speakers, as will Dean Robert Dietz, Chairman of the College of Architecture and Urban Planning, University of Washington.

Mr. Marvin Durning, Seattle attorney proclaimed "National Conservationist of the Year" by President Johnson

in 1966, will be a featured luncheon speaker.

### The Nitty Gritty

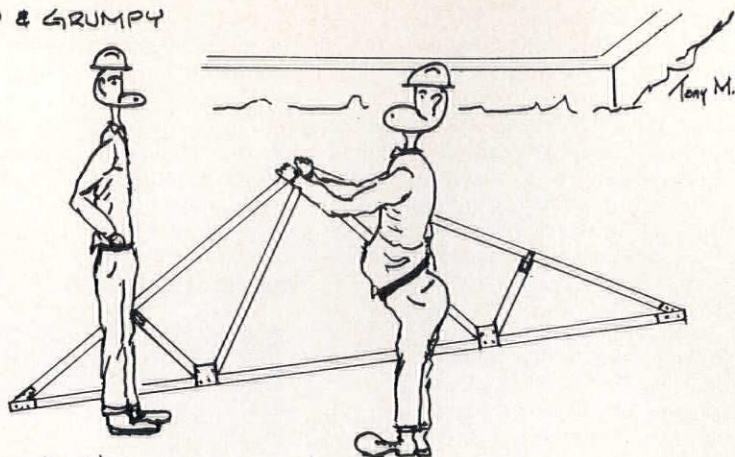
Symposia's Man in Phoenix, Dick Arnold, sends along information on three separate and significant events. The Arizona Society of Architects is working on a new "Schedule of Compensation" (see this month's Colorado Fee Study article . . . the reasons for updated Fee Schedules are valid everywhere) Dick further reports that great cooperation on the part of all parties concerned is making a hard job easier as Architects, Engineers and Landscape Architects meet with the Technical Registration Board to iron out the difficulties in interpreting the Act regarding practices of these groups. And last but not least the ASA is meeting with the Universities regarding uniform Owner/Architect agreements.

### Honor Awards/Phoenix

The Honor Awards Dinner held at the Phoenix Art Museum on November 18th climaxed the Ten Year Retrospective Honor Award Exhibit. This is one of the Central Arizona Chapter's most important functions in their AIA year—and does an outstanding job of spreading the "good word" about "good architecture" to all residents of the Valley of the Sun. This year's Exhibit was most particularly significant and was planned by a committee headed by Jim Flynn. A further example of good Public Relations is the Lecture Series on Architecture jointly sponsored by the Central Arizona Chapter/AIA and the Women's Architectural League. The first lecture was delivered by Cal Straub on "Residential Architecture" in the Singer Auditorium of the Phoenix Art Museum on Sunday afternoon, November 10.



HAPPY & GRUMPY



We built this one too short -  
Who should we blame - The Architect, Engineer or the Lumber Co.



#### A Happening—Architectural

The Southern Chapter of the American Institute of Architects held an "Architectural Happening" on Sunday, November 24 at the Ramada Inn in Tucson. Designed to benefit Architectural Student Scholarships, the "Happening" combined several exciting ingredients. There were Architectural Exhibits (natch), dancing, entertainment and door prizes. Doors opened at 2:00 p.m., and the "Light Fantastic" and entertainment portions of the program "happened" from 4:00 until 8:00 p.m. Starring in the latter segment that most famous of Architectural combo's — "The Fallen Arches"—were spotlighted. Since we are reporting "before" rather than "after" the fact—Symposia hopes the crowds were great and that the Southern Chapter made a bundle for those deserving students.

## colorado

#### Second Annual Awards Announced

The Second Annual Awards Program for Engineering Excellence is very much on the agenda for members of the Consulting Engineers Council of Colorado. All submissions must be in the office of Ketchum • Konkell • Barrett • Nickel • Austin at 730 Kalamath in Denver before February 1. The Colorado Awards will be presented at the banquet which will be held on February 17 at the Brown Palace Hotel. All this, of course, is but a prelude to the CEC/US Awards program. Deadline for this event—April 1, 1969.



James W. Lawrence, President  
Colorado Contractors Association

#### CCA Trains EEO Officers

A training seminar for Equal Employment Opportunity Officers was offered member - companies by the Colorado Contractors Association, the heavy engineering-highway chapter of The Associated General Contractors of America in November. The 1968 Highway Act requires Contractors' Equal Employment Opportunity officers to be "qualified either by formal training or experience." Not knowing where to get the "formal training," James Lawrence, President of CCA said, "Our Association decided to conduct our own one-day training seminar to assist these officers in their job responsibilities."

The Seminar which began at 8:00 a.m. and concluded at 6:00 p.m. was held Friday, November 15th at the Holiday Inn-South. Subjects covered were a background of requirements; training programs and ideas; the Colorado

Department of Highways' procedures; personnel practices, etc. Speakers included Attorney Charles E. Grover; Jasper Croonenberghs, Department of Highways EEO Officer; Colonel Hubert Jones of the Labor Education Advancement Programs and Clarence Robison of the Bureau of Public Roads.

#### Annual Yule Festivities

The A.I.A./P.C. Dinner Dance is to be held this year on Thursday, December 5 at the Cherry Hills Country Club. This annual event which is held during the Christmas Season is a social highlight for architects and members of the Denver Chapter of the Producers' Council. The pre-dinner Cocktail party is, as always, a "treat" of the Denver P.C. Chapter. Planning and arrangements for this year's Gala are being made by the Dinner-Dance Committee which includes Aubrey Brelsford, AIA; Roger Easton, AIA; Roland Proett (Dow Chemical) and William Dingler (Zonolite).

#### Special CSI Meeting

A quick switch of meeting dates enabled Denver's Chapter of the Construction Specifications Institute to present a very special program on the 20th of November at the Engineers Club. The speaker was Mr. Helmut O. Wolff who is the Regional Director of the American Arbitration Association, Southwest Region headquartered in Dallas, Texas. Founded forty one years ago, the American Arbitration Association is a private, non-profit group which maintains a National Panel of Arbitrators consisting of more than 16,000 experts in all trades, professions and labor-management relations. It offers American business the opportunity to resolve many disputes without "going to the law."



Mr. Helmut Wolff has been in the industrial relations field for many years and prior to his appointment as manager of the Southwestern Region, was with the American Arbitration Association's New York office. He speaks frequently to civic and professional groups and serves as a guest lecturer at Southern Methodist University. Mr. Wolff addressed the Denver/CSI Chapter on "Commercial Arbitration."

#### **New Engineering Firm**

A new engineering firm has been opened in the Denver area at 450 Decatur Street. Headed by James M. Hastings and Albert E. Anderson, the new firm will offer complete personalized service to clients in the fields of structural and civil engineering design. Both Mr. Hastings and Mr. Anderson are Engineering graduates of the University of Colorado at Boulder and were formerly principals in the firm of Ketchum, Konkel, Ryan and Hastings.

### **montana**

#### **Architectural Graduates**

The very good word comes from James D. Gough, Jr., AIA, who is Director of the School of Architecture at Montana University in Bozeman. He has sent (via Cal Hoiland) a list of students who will receive their Bachelor of Architecture degrees this month of December. They are: Robert D. Bruce, Oshkosh, Wisconsin; Glen A. Coninger, Spokane, Washington; William D. Ellig and Bernard L. Fisher of Bozeman; Harry J. Harkins of Missoula, Montana; Ahmad A. Jihayem of Kuwait; Ronald A. Patterson, Great Falls; Gaylord V. Smith of Idaho Falls, Idaho and Santo R. Tartivita of Westfield, New Jersey. Quite a geographical spread! And, of course, our best Symposia wishes to these young architects about to embark upon the sometimes stormy seas of the architecture/engineering/construction community. How's this for a motto . . . "Illegitimi non Carborundum?"

#### **Great Falls/AIA Officers**

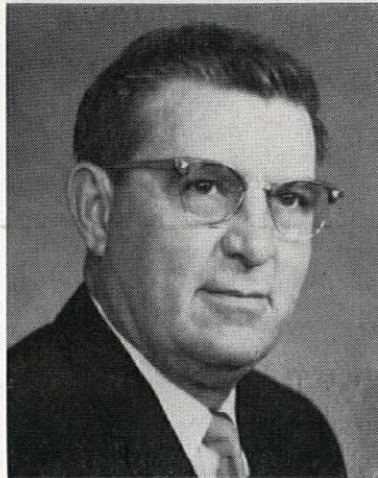
The Great Falls Society of Architects which is a "geographic committee" of Montana's AIA have been duly elected for 1969. They are Lee Nixon, President (With his last name . . . what else?); Bob Gillis, Vice President; Ken Sievert, Secretary-Treasurer and the Board of Directors will include Past President John Armstrong, Earl Ackerman, Klynn Cole and Erik Iverson.

#### **Kassabaum to Speak**

One of the featured speakers at the BIG Winter meeting to be held in Billings on February 6-9 will be George Kassabaum, FAIA, National

President of the American Institute of Architects. These legislative year meetings include the entire Montana community of architects, engineers and contractors and is both unique and successful. Mr. Cal Hoiland, who handles Symposia Editorial Board chores in Montana is preparing for us an in-depth study of this exciting cooperative effort in Montana.

### **new mexico**



*Stanley Borthwick, AGC/CSI*

#### **AGC Speaking Program**

A laurel is certainly in order for Stanley Borthwick, 1968 President of the New Mexico Building Branch of the Associated General Contractors. At each of the monthly meetings during the past year, Mr. Borthwick has had on hand a speaker with a message! Political candidates featured have included David F. Cargo and his 1968 opponent, Fabian Chavez; the two candidates from District 1 for the U.S. House—Thomas Morris and Manuel Lujan, Jr. • Dr. G. Ward Finley, prominent Albuquerque journalist, and political cartoonist Earl McGinnis were also included on the speakers' roster as well as Thomas E. Perkins, who is a research engineer at the Dikewood Corporation, Albuquerque. Mr. Perkins discussed his version of the "critical path" method of scheduling cost accounting as applied to the construction industry.

While we're passing out laurels . . . we shouldn't forget Bob Fisher, sales manager for the Ideal Cement Company, an affiliate member of the New Mexico Building Branch, who was chairman of the speakers' program. Incoming President William A. Jourdan (see Take Me to Your Leader), feels that the speakers' program as implemented by Borthwick has done much to "solidify the membership." Further, it has served as a strong drawing card to get members out to the meetings. Jourdan stated he

planned to maintain the "momentum of the program" in 1969.

#### **Renewing the Urban**

Brad Kidder, FAIA, Symposia/Santa Fe, writes . . . "Santa Fe's Urban Renewal Program is currently messing up the landscape in a grand bulldozerish manner — uprooting trees and houses with equal fervor, and generally creating big hopes in the City Plan. However, no one, including the U.R. Directors, seems to have any idea as to what will replace the demolished houses and fill the newly created spaces."

Mr. K. further reports that the work load in New Mexico's architectural offices is very much on the upswing. "Once," he reports, "the national election is over, we look for a further improvement in building at all levels, and a consequent increase in architectural commissions." Happy thought!

#### **CSI/Albuquerque**

With some pretty dynamic leadership in the form of President Bob Schmidt, the Albuquerque Chapter of the Construction Specifications Institute continues its excellent programming. On November 12, David Foard moderated a panel on "Exterior Applied Coatings." The panel members included immediate past president, Ken Hansen; Tom Keyes; architect John Reed (Merit Award Winning University of New Mexico Golf Clubhouse), and Jim Templeton.

On December 10, the regular Chapter meeting will feature the final report on the Stucco Guide Specification. This particular study was submitted the week of October 21 to the National office, and marked an historic moment in Albuquerque Chapter history—it was the first technical study completed and submitted by this "not so old" CSI Chapter.

By the by . . . you will note in this month's Symposia survey of the upcoming Region 10 Conference in January, that the very able Mr. Schmidt will probably be the Region's new Director. Not that Ye Ed is a voting member, but could we just say . . . "Bravo"?

#### **New Mexico Awards**

Joe Boehning reports that the Chairman of the newly initiated New Mexico Awards for Excellence is John Conron of Santa Fe. The Awards are two-fold . . . (a) the Award for Excellence for New Construction which will be given to the designers of any man-made structure built in New Mexico which will enhance the environment of man . . . and (b) Award for Excellence in the Field of Historic



Preservation. No date seems to be set for these awards, but Mr. B. promises to keep us posted.

#### WICS Sponsor Blueprint Class

Six weeks of instruction in the art of reading blueprints has been sponsored by the Albuquerque Chapter of the Women in Construction. Twenty people involved in construction work completed this course in mid-November . . . with the lion's share of graduates from The Jaynes Corporation, a contractor specializing in concrete work. Blue print reading, essential of course, for architects, planners, engineers, and estimators is a valuable skill for many others involved in the Construction industry. A second six week session is being planned by Albuquerque WIC's in the Spring. This year's Albuquerque WIC Prexy is Mrs. Bonnie Bradley.

#### Urban Renewal/Albuquerque

The October meeting of the Albuquerque Chapter of the American Institute of Architects was devoted to up-dating information on the status of the downtown Urban Renewal Project. Max Flatow, F.A.I.A., was in charge of the presentation. Correspondent Boehning comments—"Progress on planning for this project seems to be going as well as can be expected. Some of the ideas being studied will be great for Downtown if they materialize. One exciting proposal is to lower the Santa Fe Railroad tracks which cut an ugly swatch through the center of town. Another proposal is to develop a downtown complex including convention center, library, museum, transportation center and other public facilities. This last item closely follows the proposal in the 1966 "Albuquerque Down-

town" plan (Architect: Ronn Ginn) which won a national AIA Award." Among Symposia's coming attractions! an article authored by Mr. Flatow on this most important project!

#### Managing Engineer: Ken Hansen



Kenneth D. Hansen has been recently promoted to Managing Engineer of the New Mexico Office of the Portland Cement Association where he's spent the past 8 years as a Structural Engineer. He holds a B.S. degree in architectural engineering from the University of New Mexico and received his Civil Engineering Masters from the University of Colorado. He is well known throughout the region as the immediate Past-President of the Albuquerque Chapter/CSI, and is very active in the amateur athletic and recreation fields in Albuquerque. Cloyd E. Warnes is the Managing Engineer of the Colorado office, and Rocky Mountain Regional Manager for Portland Cement is Edward W. Thorson.

#### New Officers/Santa Fe

The Santa Fe Chapter of the American Institute of Architects has elected new officers for 1969. They are Charles R. Lugton, President; Terrance Ross, Vice President; John Arrington, Secretary-Treasurer, and Ted Luna and Urban Weidner will serve as directors. Directors from Santa Fe to the New Mexico Society will be Kenneth S. Clark, FAIA; Richard S. Clark and Albert S. Merker. Congratulations, gentlemen, and a successful year to you and to Santa Fe's AIA.

#### utah

Laurels! And More Laurels!



Certainly one of the highlights at the Component Editors Conference held at the Octagon in Washington, D.C. in November was the presentation of a citation for the best A.I.A. component publication for 1968. The winner! "Utah Architect" edited by good friend, David Hayes, AIA, Salt Lake City. Theme of the Conference, "The Profession: Inside Out," was attended by nearly 30 editors of official magazines and newsletters published by chapters and state associations. Jury members for the best publication were: Mr. A. Bailey Ryan, AIA, Public Relations Committee member and Director of the East Central States; Chairman; Donald Canty, editor of City magazine, and Mr. Paul Grotz, graphic designers and managing editor of Architectural Forum. John P. Conron of Santa Fe, Editor of New Mexico Architecture, was named to a special liaison group at the Conference where he also served as moderator on a panel on "The Public and

## emphasis: cooperation!

Our neighbors to the North in Montana are showing much of the Region cards and spades in the field of construction community cooperation. Case in point: the Montana Technical Council which has been in operation . . . and active operation . . . since January of 1961. The Council is dedicated to the coordination of the work of the various professional engineering and architectural societies and organizations for the purpose of promoting the welfare and professional standing of their members and to foster a more general recognition of the engineer and architect in civil and public affairs.

Although the Technical Council was primarily organized to deal with legislation, their scope has broadened through the years to encompass all common problems. Ben Hurlbut of Billings, Montana is this year's Council President, and this active grouping meets MONTHLY to iron out mutual difficulties.

Question: Is it because it gets so much colder in Montana that their cooperation is so much warmer? Or is it the recognition of cold realities which has shown them that this is not just the warmer . . . but the only way to fly?

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Professional Roles of Component Publications."

And again—Symposia laurels to the Utah Chapter and to Editor David Hayes. It couldn't happen to nicer people!

#### Utah AIA Provides Jury

The annual Awards Program of the North Dakota Chapter of the American Institute of Architects was judged recently by a jury from the Utah Chapter. Members of the Awards Jury were: Dean L. Gustavson, Donald H. Panushka, David R. Hayes and John L. Guisti.

#### November CSI Meeting

The regular monthly meeting of the Salt Lake City Chapter of the Construction Specifications Institute was held November 19 at the World Motel. The Program featured a panel discussion on the topic, "Construction Retainage," and on hand were Ralph Edwards, AIA, Edwards and Daniels Architects; Allen Hollbrook of Skyline Construction and Frank Anderson of the Mountain States Tel. and Tel. A challenging topic—and a good panel! In charge of program arrangements was Veep (the twice) Eldon V. Talbot of Ashton, Brazier and Montmorency.

## Announcement:

## It's a Chapter!

The members of the architecture/engineering/construction community of Colorado Springs, Colorado, have just placed a new baby on the doorstep of the Construction Specifications Institute. We can all rest assured that official business and adoption papers will soon be in order, and a Charter forthcoming for this newest of the new CSI Chapters.

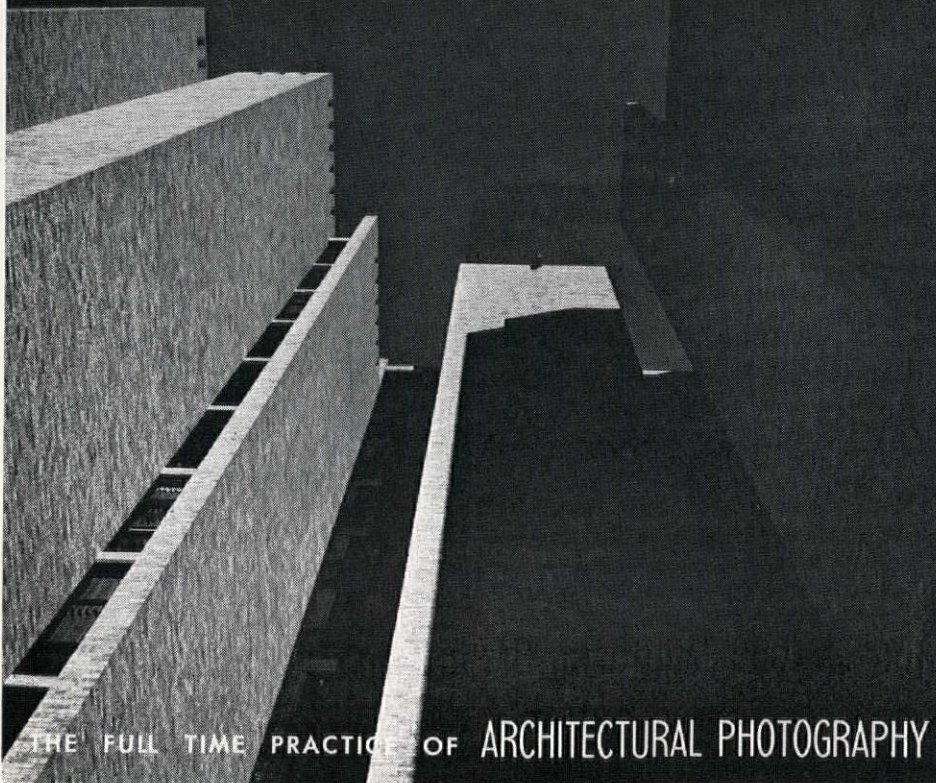
A meeting held in Colorado Springs at the Candlelight Inn on October 29th with forty-three prospective members either present or accounted for, was termed an outstanding success! Following cocktails and a sumptuous repast, Chairman pro tem Terry J. Strong called the meeting to order. He introduced Oluf Nielsen, President of the Denver Chapter, and volunteer godfathers from the same place . . . they were Larry Bourn, "Diz" Dillon, Tom Keeton, Keith Bell, Jim Barr, "Tony" Murray, and Bill Dingler. President Nielsen explained the function of the Construction Specifications

Institute in the development—through professional and industry representation—of master guide specifications. Chairman Strong appointed the following committees: Membership—Chairman, B. E. "Bill" Carlson; By-Laws—Terry J. Strong, Dorothy Albers and Lyle Mayhew; and Nominating—C. Kenneth Kolstad, B. H. Baker and L. W. Snedaker.

Following a general discussion, "Ole" Nielsen suggested that the group function as a chapter until official chartering. The next meeting was announced for November 19th at which time officers and by-laws are the first order of business. All of this good, good news will be available in January's Symposia.

By way of a postscript and as an indication of just how well organized this new "baby" is — the projected Newsletter does not yet have a name—but it does have an editor . . . L. W. Snedaker. And we know how important they are . . . don't we, Larry?

# A N N O U N C I N G



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# Architectural Schools View Industrialization and the Design Process

The prevalent judgement which relegates the academic community to the "ivory tower" was most completely shattered at the Western Regional meeting of the Association of Collegiate Schools of Architecture held November 7-9 at the University of Colorado in Boulder. The realistic theme—"Industrialization and the Design Process" was an outgrowth of a prior ACSA Conference held in Montreal in which a gross evaluation of the industrialized building process set down the key issues to be considered at later meetings.

In his summary of the conference, Thomas Vreeland, Jr., Chairman of the School of Architecture and Urban Planning at U.C.L.A., reiterated that architectural education must adjust to the rapid industrialization of the building process. It is not, said Dr. Vreeland, the "question of hardware—but of software"—in other words, molding the attitudes and reflexes of students of architecture toward the new building industry processes.

Professor Vreeland was the moderator of the opening panel discussion on Friday morning during which three participants made some positive judgments on the role architectural education must play in the future. For instance, Arnold Rosner, Associate Professor of Engineering Design, Department of Architecture at the University of Washington, in his paper on the "State of the Art" urged an on-going, in-depth research program into the industrialization process and its capabilities to provide answers to the increasing pressures for mass building in America. He stressed the utter frivolity of the centralization of government in which Washington is asking the wrong questions and spending small sums of money to get the wrong answer. Professor Rosner feels that rather than duplicate efforts in initiating a total research project, such a study should be segmented with each college or university concentrating on a specific rather than on the whole field. The great and crying need in the building industry, stated Rosner, is not for industrial techniques which are already excellent but for top-level managerial skills.

The "Design Process" was treated by Horst Rittel, lecturer in the Science of Design, Department of Architecture, University of California at Berkeley. Today's educational process, said Rittel, should train versatile people for unknown change. Since design is really a social process, he feels that bad plans most often are the result of ignorance on the part of decision makers, rather than malice.

Dr. Kenneth Boulding, Professor of Economics, University of Colorado, was the third panelist to speak on Friday morning. He emphasized the importance of human values in the design process—suggesting that science and technology are, at best, implements, and that rational solutions can only come through the realization of human values. He drew attention to the development of the Land Grant colleges following the Civil War—and that the very success of these Agricultural and Mechanical schools caused the mass migration of the people from the farms into the cities. Perhaps, he suggested, the organization of similar colleges devoted to urban problems could be organized in the much same way and hopefully provide the same answers for cities which Land Grant schools provided for the rural economy a hundred years ago. On Friday afternoon the topic "Industrialization, Implementing and Impact" was treated by Colin Davidson, visiting lecturer in Architecture at both the University of

Montreal and Washington University at St. Louis. The answering paper was from Howard Higman, Professor of Sociology, University of Colorado. A workshop followed. Colin Davidson's view is that Industrialization actually broadens the field of the architect—enabling him to enter the building process at many points. Since future architects may play many roles, students should be given a choice, with various universities providing specialized curriculum in specific fields. He suggested that perhaps one or more colleges might offer one specialty—and other schools still another. Higman, too, felt the architect of the future should be trained with an open readiness to change. Although the workshop on Friday afternoon did not produce any specific answers, there was a thorough evaluation of the architect and the part he must play in the Industrialized Building Process. Whether he is to be concerned solely with the esthetics of the design or whether he is to enter the field in a variety of roles remained a moot question. Industry provides many options.

Already familiar to many Western Mountain Region architects, Professor Stephen Macdonald, AIA, Principal Investigator, Architectural Research, Department of Architecture at the University of Utah, presented "Space-Form, Computer-Aided Design for Architecture" to conferees on Saturday morning. In his summary, Colin Davidson praised the computerized process for "cranking the donkey work out of being an architect."

Engineer/Architect A. C. Geelhoed, Vice President for Research and Development, Schokbeton Products Corporation of Fort Lee, New Jersey, presented an Industrial over-view of the Design Process. Geelhoed's practical, hard-hitting evaluation was enthusiastically received. He urged the academic community to determine "What is What" before taking direction. Separate, he said, fact from fancy—get confusion out of the way—and then, he stated, valid conclusions may be reached. Professor Vreeland spoke for all those in attendance as he expressed appreciation for the fine work done by the University of Colorado in planning the Regional Meeting. He particularly cited Dean DeVon Carlson, Professor Cal Briggs, David Poulson and John Prosser of the C. U. College of Architecture. Vreeland termed the sessions . . . "the most worthwhile ACSA meeting I have ever attended."

In addition to the panels and discussions, ACSA members toured I. M. Pei's National Center for Atmospheric Research, the Denver Convention Center (under construction) by W. C. Muchow Associates, Ream, Quinn and Associates, and Haller and Larson, and Honor Award Project, Larimer Square by Langdon Morris.

ACSA Registrants included representation from the University of Arizona, Arizona State University, University of California both Berkeley and Los Angeles, the University of Southern California and California State Polytechnic. From Canada, both the Universities of British Columbia and Montreal were present. Other registrants included faculty from the University of Idaho, Idaho State University, Washington University at St. Louis, Montana State University and the University of New Mexico at both Albuquerque and Taos. A large representation was present from the University of Utah. Also registered were staff members from the University of Oregon, the University of Washington and Washington



State University.

Dean Carlson attributed much of the success of the conference to the splendid work done by the staff—by Professor Briggs and his committee, and to the generous support of Industry to the meeting. The School of Architecture particularly wishes to acknowledge the generous support of the following firms: Buehner Schokbeton Company, Zimmerman Architectural Metals, Inc., Dover Elevator Company, Prestressed Concrete of Colorado, Inc., Carthage Marble Corporation, Ideal Basic Industries, United Materials, Inc., and the U. S. Plywood Corporation.

## **symposia/about the cover**

Alan Fisher who is responsible for December's cover is one of those most extraordinary individuals whose cup of talents runneth over. Architect, artist, historian, writer—he has often shared his many gifts with Symposia and its readers. We feel fortunate indeed to have his charming sketch of a Norwegian stave church for Christmas sharing. We'll let Alan tell you about the cover himself . . .

### **"CHURCH NEAR SOGN FJORD"**

The rare treasured stave churches of the western fjord coast of Norway constitute one of the most delightful and captivating building types of all architectural heritage. Of these it is said that at one time there may have been as many as two hundred. The few that are left perhaps comprise Norway's most guarded and cherished architectural treasures.

Deep back in the eighth and ninth centuries the perky individualistic churches were built by the Viking men in the reaches of the fjords, on hilltops and in the cities of the fjord coast.

Architecturally it would seem that these men of the sea confused their work on land with the building of their ships for the gable ends were fitted with prows; the cutting, fitting and joining seaworthy indeed. Some feel that the carved wood ornament of these precious structures had been the inspiration for the fine carved decorative treatment used by Louis Sullivan in the late Nineteenth Century in America. Surely the depth, sensitivity of relief shows similarity as does the overall coverage of plant life forms in stylized pattern of the finely decorated areas.

A.F.

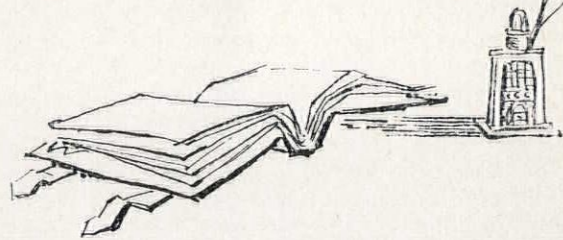
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## *Memo...*



(NOTE: Symposia brings you "Memo" each month as a "string around your finger" to help you remember those important dates in the architecture/engineering/construction community. We appreciate having full details . . . what, where and when, in our office by the 10th of the month preceding publication. Thank you all for your fine cooperation. Address meeting notices to SYMPOSIA, 4070 Estes Street, Wheat Ridge, Colorado 80033—to the attention of Florence Morrison.)

## **of regional interest**

**DEC. 6:** Joint Committee on Employment Practices. Seminar: "Alternatives to Unionization" Registration: 8:30 a.m. Chase-Park-Plaza Hotel, St. Louis, Missouri.

## **arizona**

**DEC. 2:** American Institute of Architects/Central Arizona Chapter Executive Committee Meeting—4:00 p.m.

**DEC. 4:** Producers' Council/Phoenix Chapter. Informational meeting sponsored by Flintkote Flooring.

**DEC. 5:** American Institute of Architects/Central Arizona Chapter Regular monthly meeting—election of officers. Saddleback Inn, 2420 East Camelback Road, Phoenix.

**DEC. 9:** Construction Specifications Institute/Tucson Chapter Board Meeting—Noon—Rallis Restaurant. (The regular monthly Chapter meeting—the 4th Friday—is December 22—usually held at the Redwood Gay Nineties. We have no information to the contrary, but perhaps this close to Christmas . . . ? Check "Tucson Topics"!)

**DEC. 18:** Construction Specifications Institute/Phoenix Chapter. Regular membership meeting—Social Hour: 6:00—Dinner: 7:00—Program 8:00 p.m. Saddleback Inn.

**DEC. 25: CHRISTMAS DAY . . .** And a Merry, Merry and a Happy, Happy to all of you—from all of us!

## **colorado**

**DEC. 2:** Architectural Secretaries Association. Regular membership meeting. 6:30 p.m.—Continental Denver.

**DEC. 3:** Producers' Council/Denver Chapter—Board Meeting at 7:30 a.m.—Coach Room of the Centre Denver.

**DEC. 3:** Consulting Engineers Council/Colorado—Directors Meeting. Cocktails: 6:00—Dinner: 6:30 p.m. Denver Press Club. (NOTE: All members are invited and urged to attend Board Meetings. For reservations: telephone 757-3379 before noon of the previous day.)

**DEC. 4:** Association of Remodeling Contractors/Board of Directors Dinner Meeting—6:30 p.m.—Four Winds Motel, Denver.

**DEC. 5:** Producers' Council/American Institute of Architects Annual Winter Dinner Dance. A gala! Cherry Hills Country Club.



**DEC. 7:** Associated Building Contractors of Colorado, Inc. (AGC) Annual Meeting. Registration: 9:15 a.m.—Broadway Arms Room of the Cosmopolitan Hotel . . . Speaker: Carl Halvorson, Senior Vice-President/A.G.C.—Election of Officers.

Annual Dinner Dance—Cocktails: 6:30—Dinner: 8:00 p.m. Dancing and Entertainment. Grand Ballroom/Brown Palace Hotel.

**DEC. 10:** American Institute of Architects/Colorado Chapter Continuing Education Seminar. 7:30 p.m.—Cactus Club, 440 14th Street, Denver. (\$2.00 per person).

**DEC. 11:** Construction Specifications Institute/Denver Chapter. Regular membership meeting. Cocktails: 6:00—Dinner: 6:30—Program: 7:30 p.m. The Spa, 930 Valley Highway

**DEC. 12:** Mechanical Contractors Association. Regular Luncheon Meeting—Noon—New Plumbing Showcase, 2727 West 6th Avenue.

**DEC. 12:** Colorado Pipe Trades Industry Program/Board of Trustees. 4:00 p.m.—New Plumbing Showcase.

**DEC. 16:** Associated Building Contractors of Colorado, Inc. (AGC)/Colorado Springs area. Regular Membership Meeting. 6:30 p.m.—Dublin House, North Academy Boulevard—Colorado Springs.

**DEC. 17:** Consulting Engineers Council/Colorado—Regular Membership Meeting. Cocktails: 5:30—Dinner 6:30 p.m.—Denver Press Club.

**DEC. 18:** Women in Construction—Metropolitan Denver Chapter Regular membership meeting—Cocktails: 6:00—Dinner: 6:30 p.m. Ranch Manor, 1490 South Santa Fe Drive.

**DEC. 23:** Associated Building Contractors of Colorado, Inc. (AGC) Executive Committee Luncheon Meeting—12:00 noon—Senate Room, Airport Holiday Inn, 3535 Quebec Street, Denver.

**DEC. 25: CHRISTMAS DAY . . . And a Merry, Merry and a Happy, Happy to all of you—from all of us!**

**DEC. 26:** Mountain States Bureau for Lathing and Plastering—Board of Governors. 10:00 a.m.—221 Santa Fe Drive.

**DEC. 26:** Construction Specifications Institute/Denver Chapter—Board Meeting. Noon—Engineers Club.

### **new mexico**

**DEC. 10:** Construction Specifications Institute/Albuquerque Chapter Regular Membership Meeting. Happy Hour: 5:30—Dinner: 6:30—Meeting: 7:30 p.m.—Sundowner Motel. NOTE: Any CSI members in town on this date are cordially invited to join "the group.")

**DEC. 12:** American Institute of Architects/Santa Fe Chapter Regular monthly luncheon meeting. High Noon—The Forge.

**DEC. 17:** American Institute of Architects/Albuquerque Chapter. Regular meeting. 7:30 p.m.—Department of Architecture/University of New Mexico.

**DEC. 25: CHRISTMAS DAY . . . And a Merry, Merry and a Happy, Happy to all of you—from all of us!**

### **utah**

**DEC. 3:** Utah Engineering Council. Breakfast meeting. 7:00 a.m. Holiday Inn, Salt Lake City.

**DEC. 2:** Construction Specifications Institute/Salt Lake City Chapter. Board meeting—12:00 noon—Ambassador Club.

**DEC. 3:** Consulting Engineers Council/Utah—Executive Board meeting. Noon. Madison (Mansion?) House, Ogden.

**DEC. 4:** American Institute of Architects/Northern Utah Section. A special election meeting has been tentatively set for noon in Ogden—members will be notified by telephone—definite time and place.

**DEC. 11:** Consulting Engineers Council/Utah—General membership meeting. NOON—Oak Room of the Ambassador Club. Please confirm your attendance by telephone Ivan Haslam—266-8625.

**DEC. 16:** Construction Specifications Institute/Salt Lake Chapter General membership meeting. Cocktails: 6:30—Dinner 7:00 p.m.—World Motel, 1900 South State Street, Salt Lake City.

**DEC. 25: CHRISTMAS DAY . . . And a Merry, Merry and a Happy, Happy to all of you—from all of us!**



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# WHOOOPS!

or in the words of Maxwell Smart  
"SORRY ABOUT THAT"

A slight Kommunications Kink caused a couple of our cut-lines in November's issue to "gang awa"! Add to "errors and omissions" the following:

(a) The gentleman presenting B. A. Wyatt with this year's Producers' Council Silver Bell was not as reported . . . Mr. Robert W. Williams, but Mr. Ed Kimball of Georgia Pacific.

(b) The credits for the Feline Exhibits at the Rio Grande Zoological Park in Albuquerque, New Mexico (Merit Award Project in our Portfolio II) should read as follows:

Zoo Consultant: Charles Faust, Designer/San Diego Zoo

Structural Engineer: Howard Cottrell

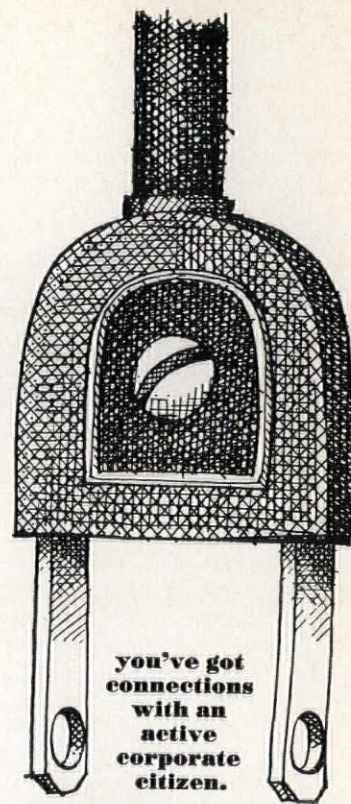
Mechanical Engineer: Claude Lyon

Electrical Engineer: Donald Fowler

Zoo Advisory Board: Dr. Frank Hibben, chairman

The Architects—Pacheco and Graham we did get right!

As Dean Little remarked at the 1968 WMR Awards Banquet . . . "It takes a lot more consultants to design for animals than it does for people."



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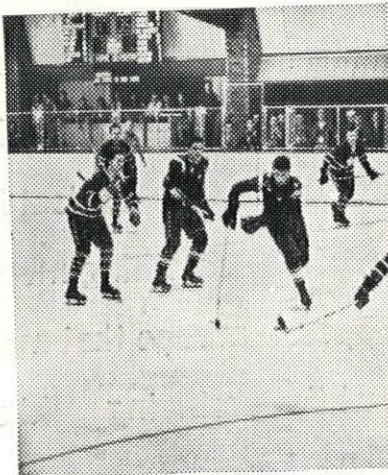
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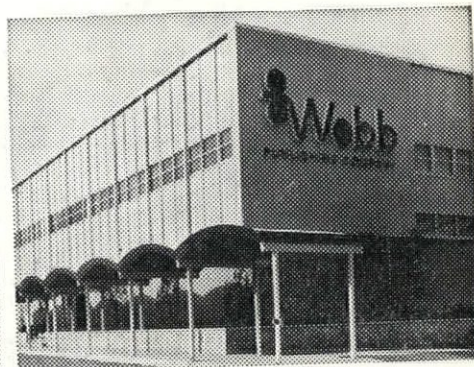
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